

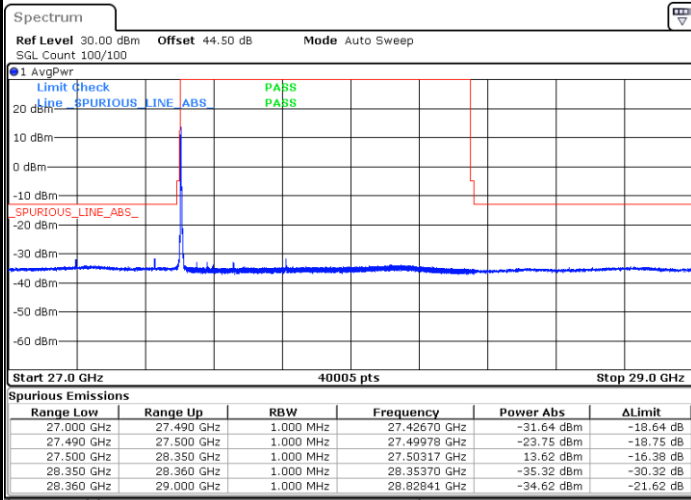


CP-OFDM Module 1

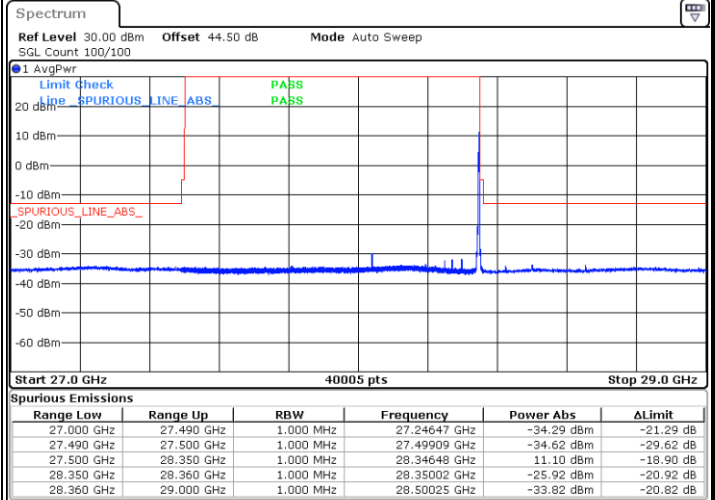
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 23.AUG.2020 04:44:47



Date: 23.AUG.2020 07:20:36

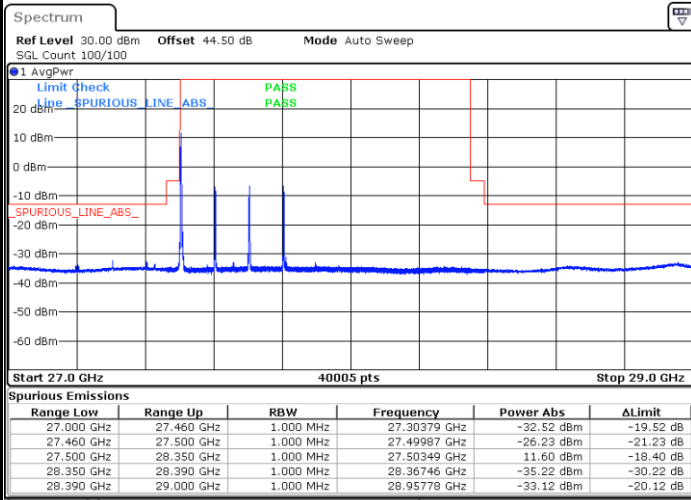


CP-OFDM Module 1

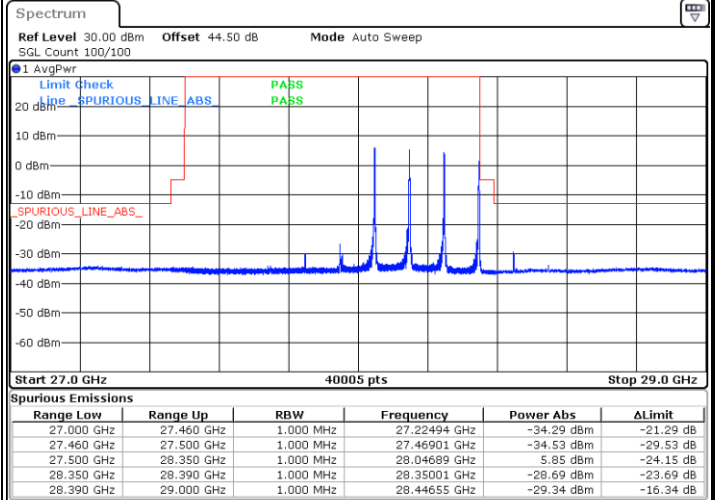
NR Band n261 / 400MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 26.AUG.2020 07:46:41



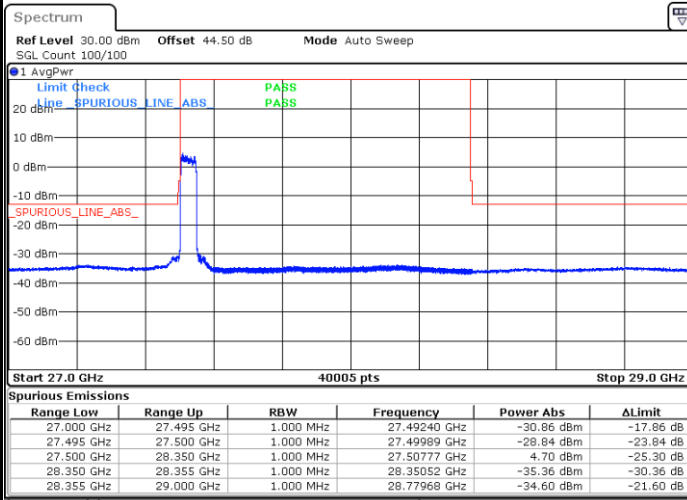
Date: 6.SEP.2020 15:08:38



DFT-s-OFDM Module 1

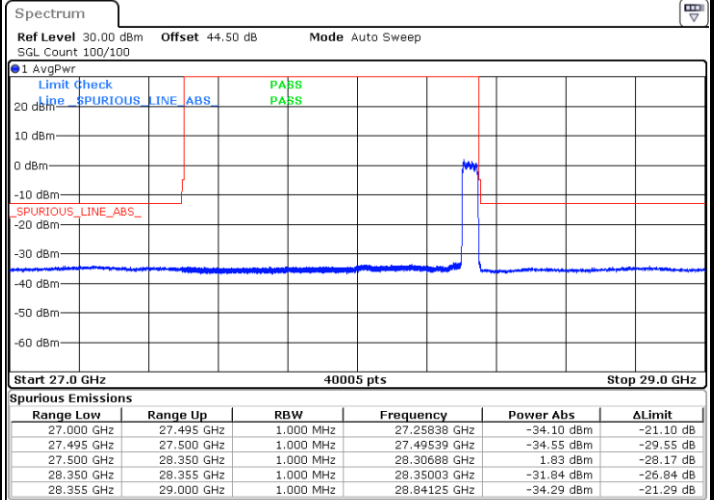
NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB



Date: 23.AUG.2020 05:32:14

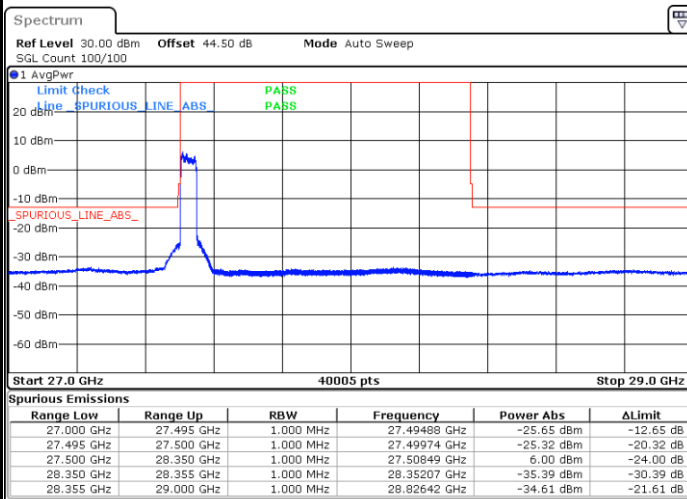
Highest Band Edge / Full RB



Date: 23.AUG.2020 12:41:29

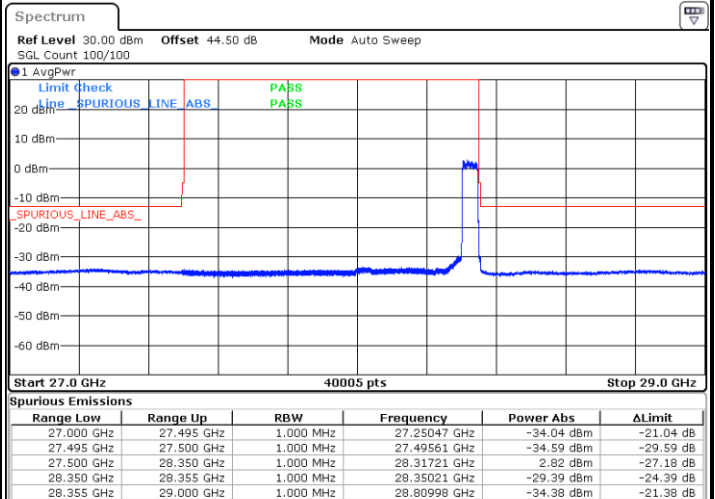
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



Date: 23.AUG.2020 05:27:55

Highest Band Edge / Full RB



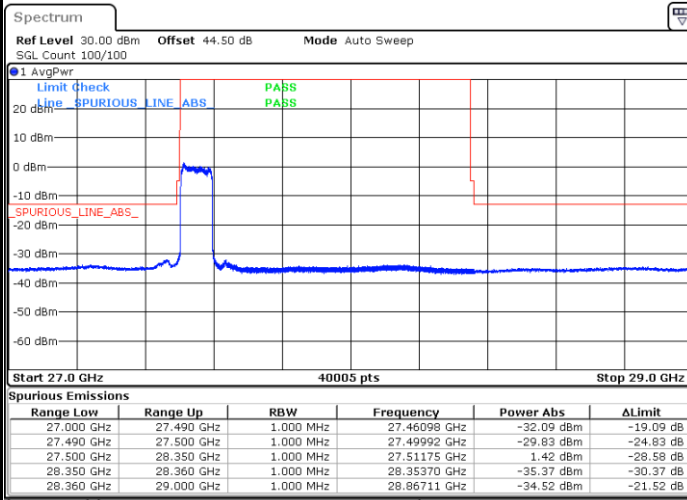
Date: 23.AUG.2020 12:39:01



DFT-s-OFDM Module 1

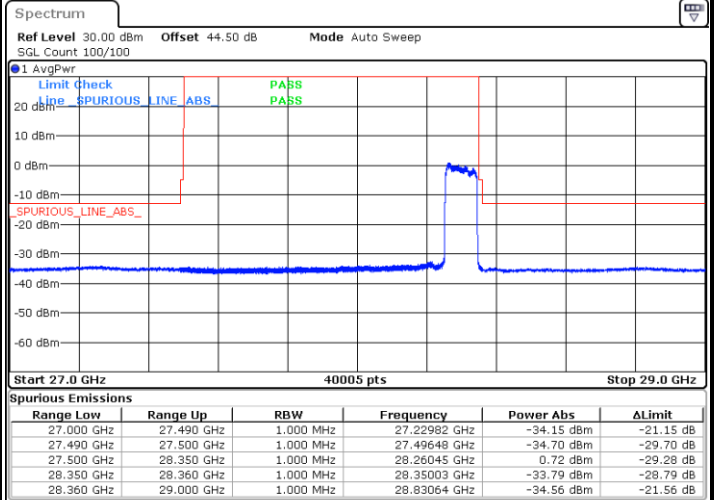
NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB



Date: 23.AUG.2020 04:38:03

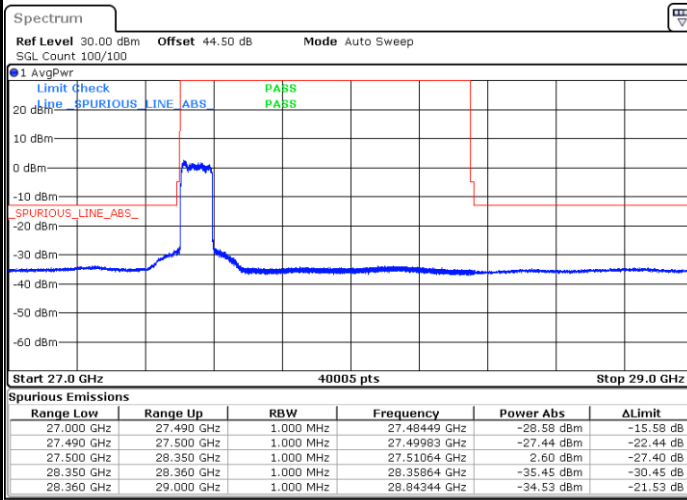
Highest Band Edge / Full RB



Date: 23.AUG.2020 07:10:07

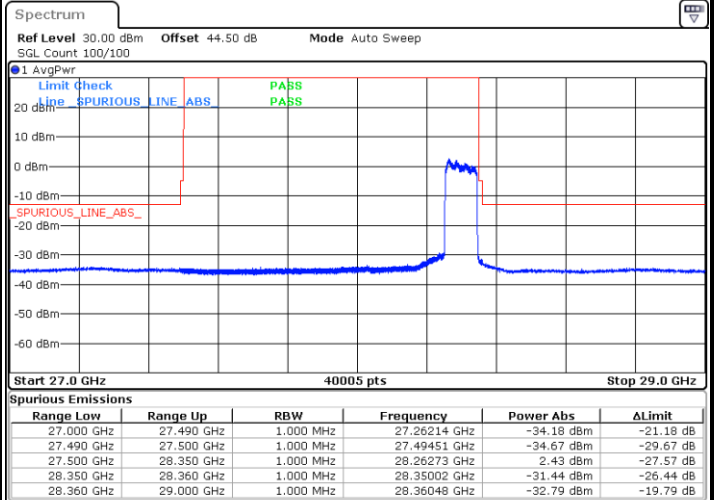
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Date: 23.AUG.2020 04:34:15

Highest Band Edge / Full RB



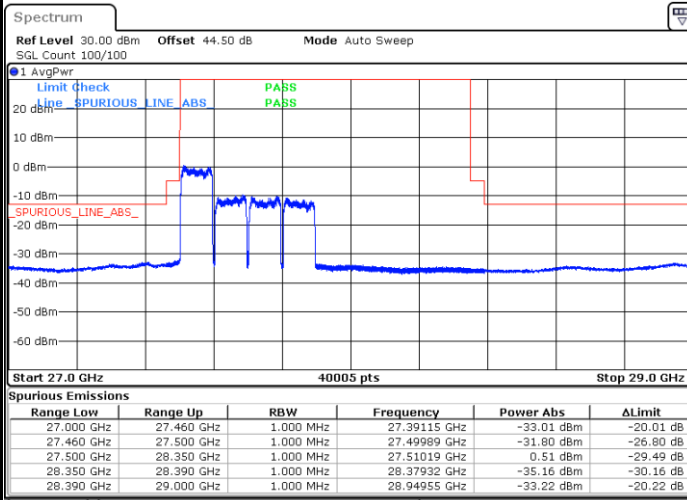
Date: 23.AUG.2020 07:06:26



DFT-s-OFDM Module 1

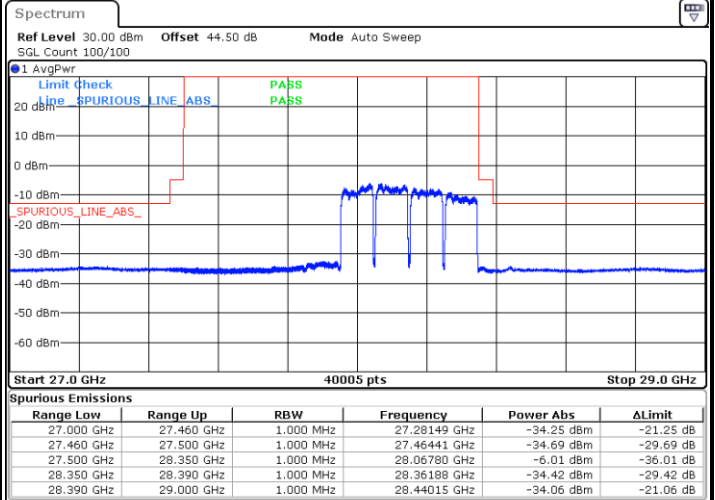
NR Band n261 / 400MHz / BPSK

Lowest Band Edge / Full RB



Date: 26.AUG.2020 07:33:49

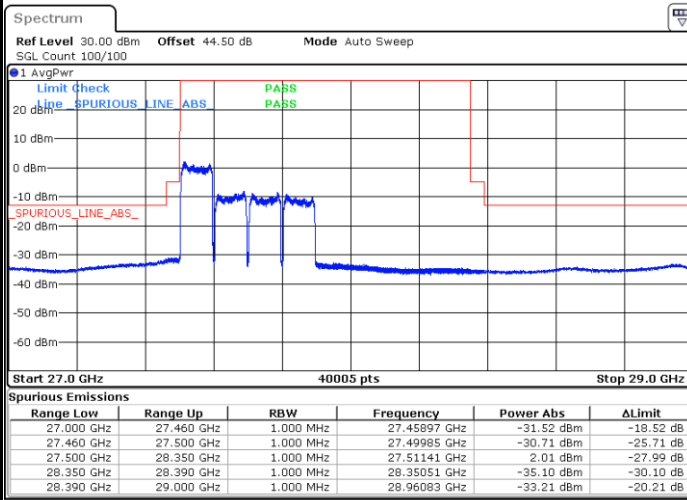
Highest Band Edge / Full RB



Date: 6.SEP.2020 13:55:16

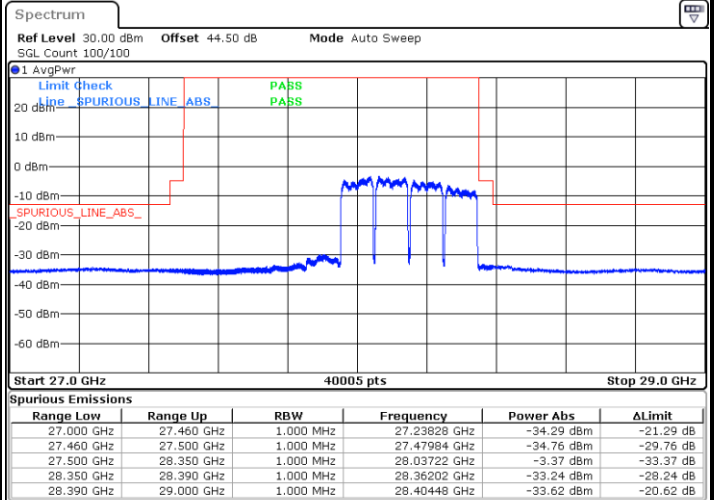
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



Date: 26.AUG.2020 07:31:46

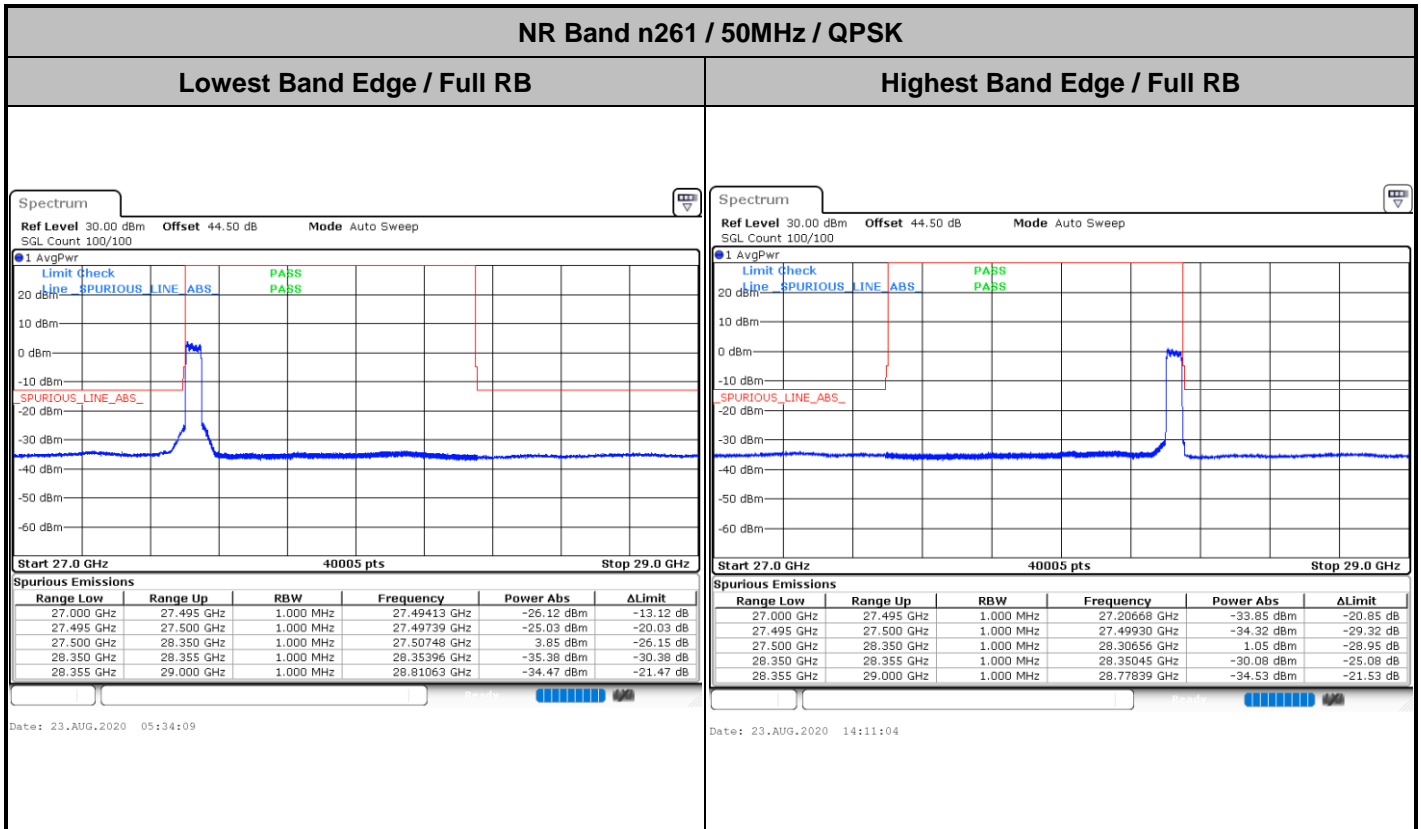
Highest Band Edge / Full RB



Date: 6.SEP.2020 14:23:47



CP-OFDM Module 1



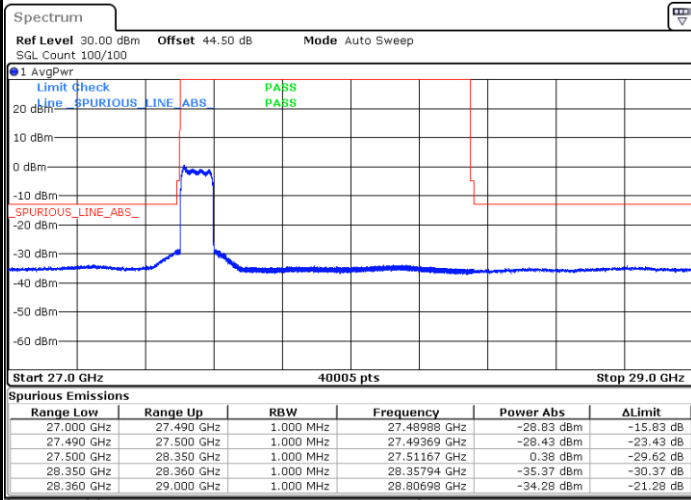


CP-OFDM Module 1

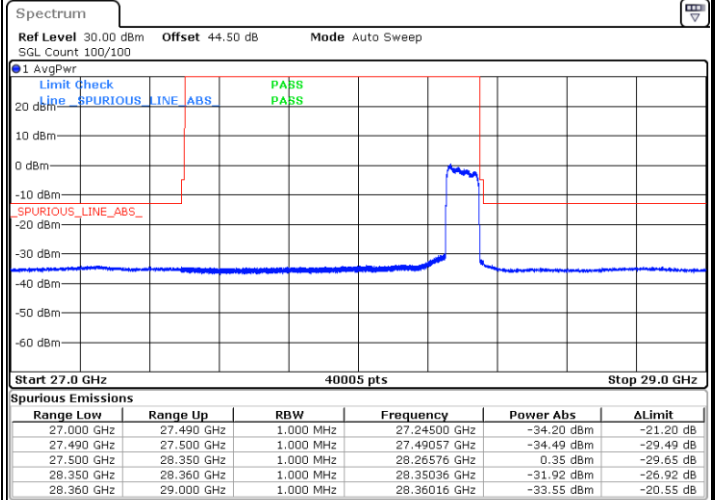
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2020 04:39:53



Date: 23.AUG.2020 07:11:31

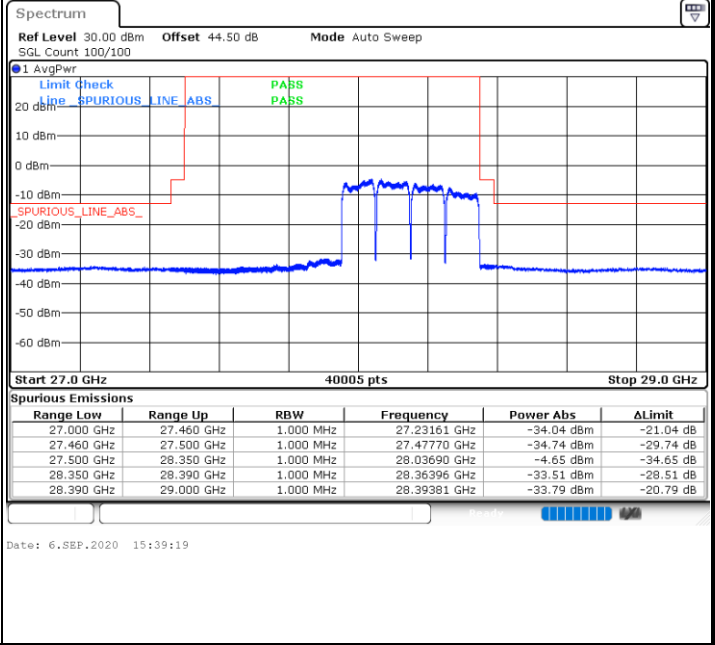
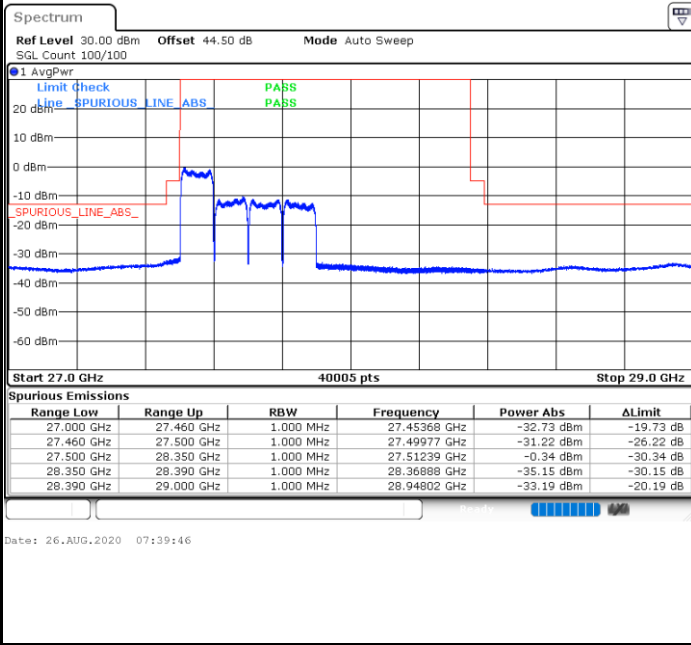


CP-OFDM Module 1

NR Band n261 / 400MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



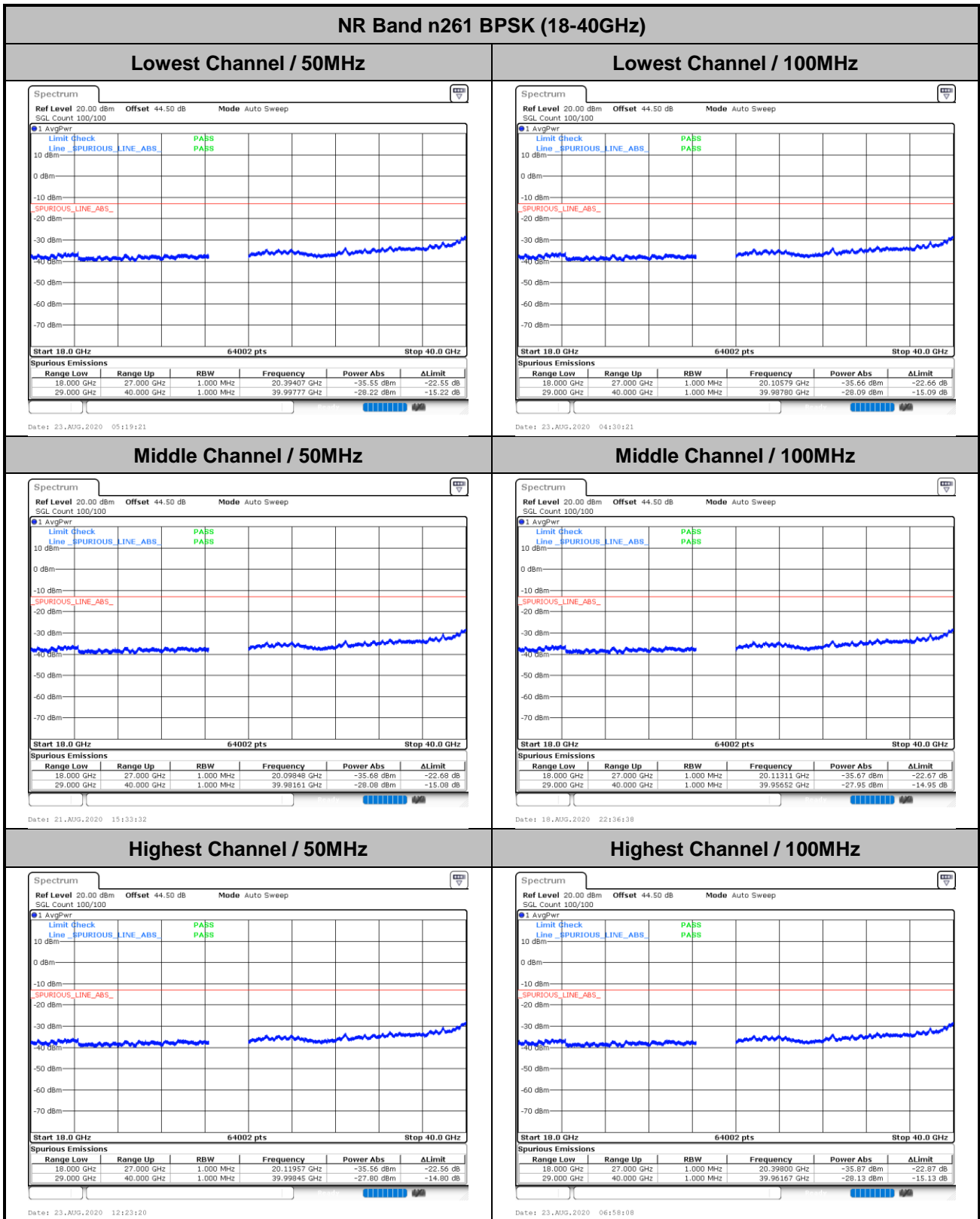


Spurious Emission



Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module 1

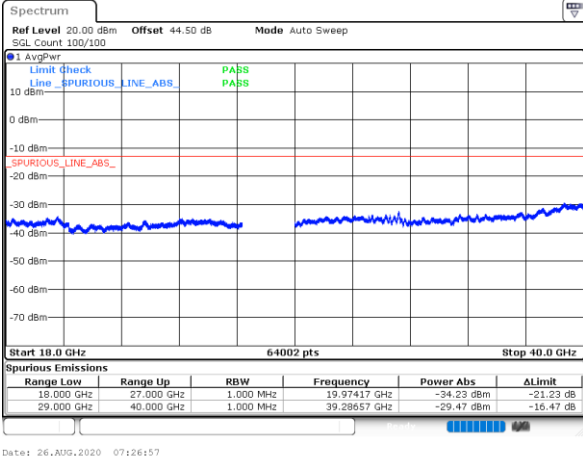




DFT-s-OFDM Module 1

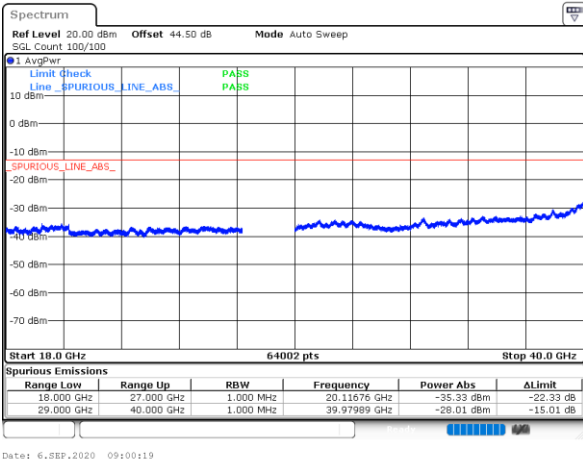
NR Band n261 BPSK (18-40GHz)

Lowest Channel / 400MHz



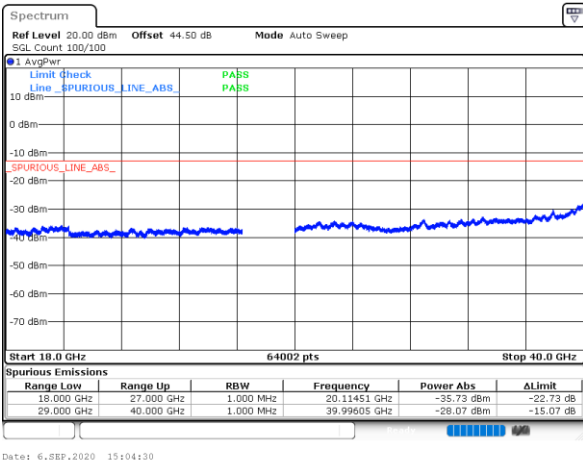
intentionally blank

Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



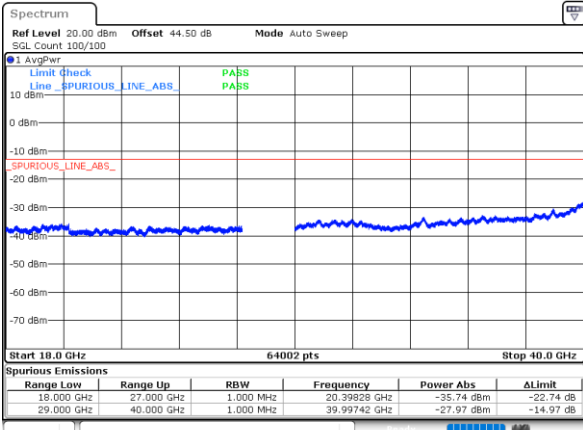
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DFT-s-OFDM Module 1

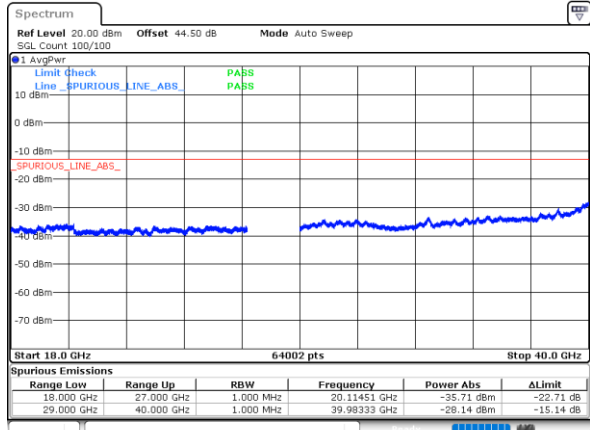
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 50MHz



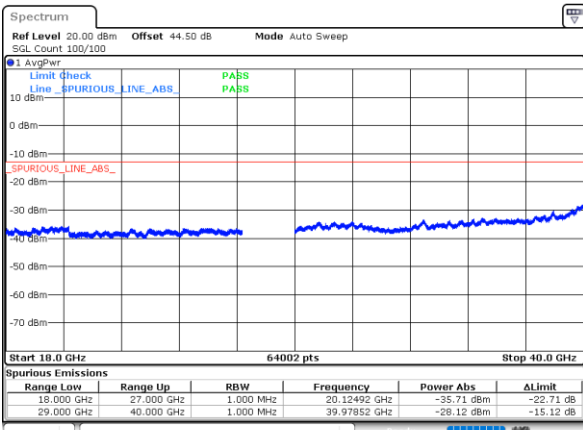
Date: 23.AUG.2020 05:17:30

Lowest Channel / 100MHz



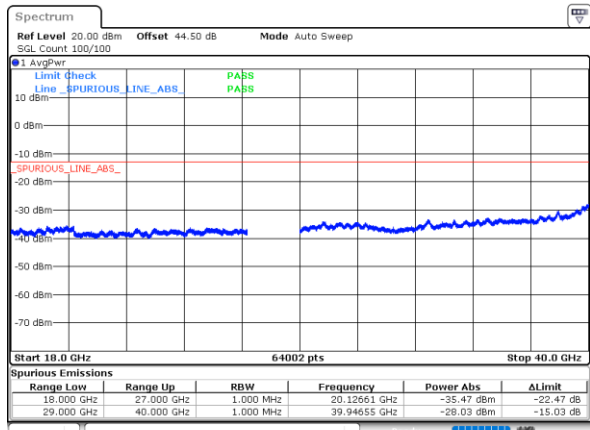
Date: 23.AUG.2020 04:28:07

Middle Channel / 50MHz



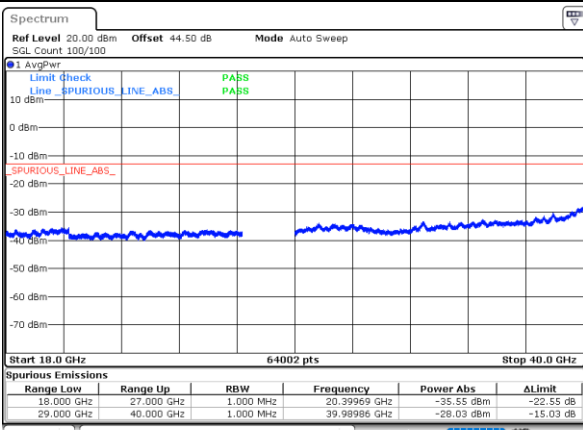
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Middle Channel / 100MHz



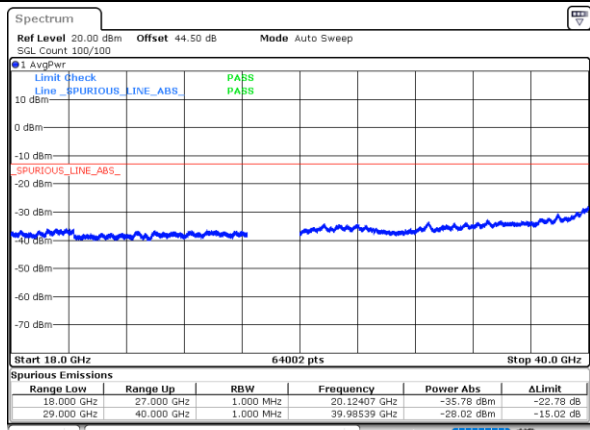
Date: 18.AUG.2020 22:38:55

Highest Channel / 50MHz



Date: 23.AUG.2020 12:25:09

Highest Channel / 100MHz



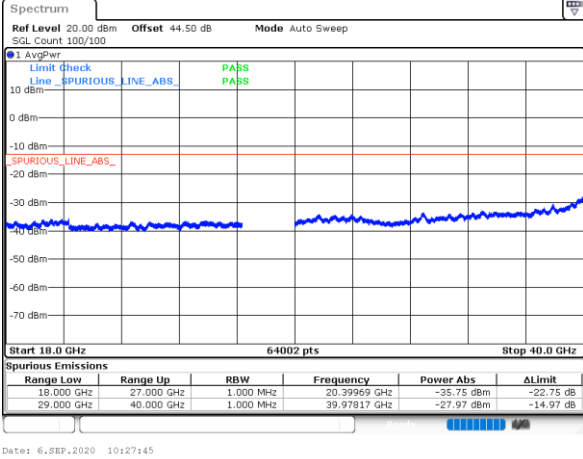
Date: 23.AUG.2020 06:15:13



DFT-s-OFDM Module 1

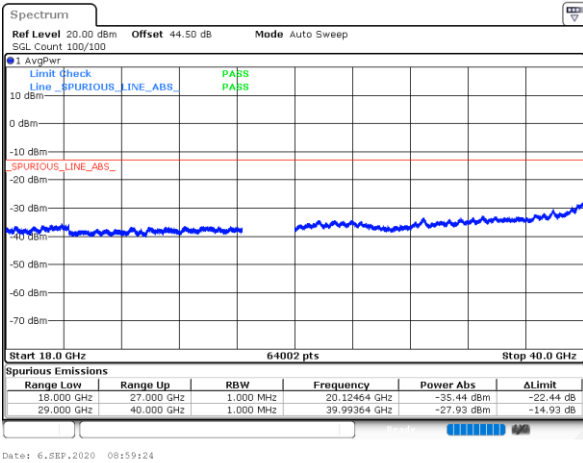
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 400MHz



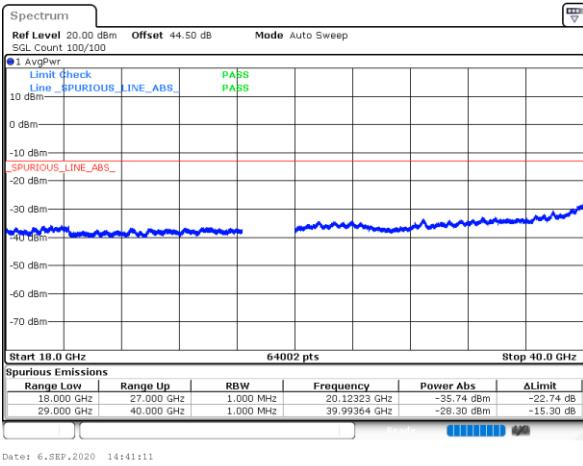
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Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



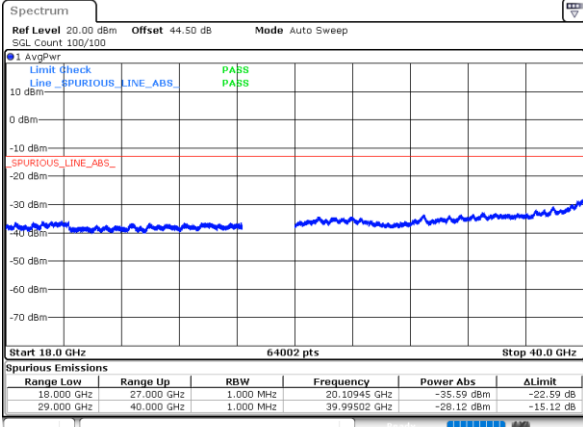
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CP-OFDM Module 1

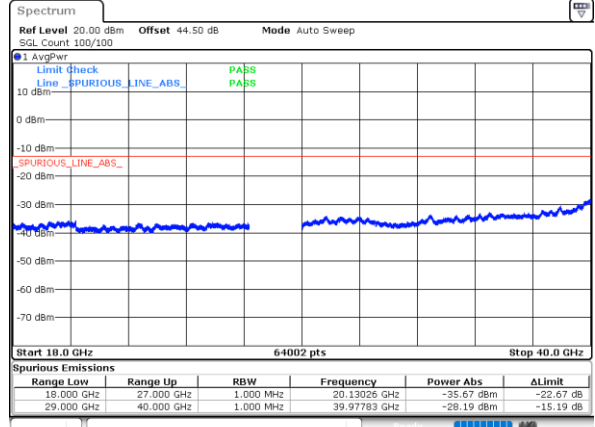
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 50MHz



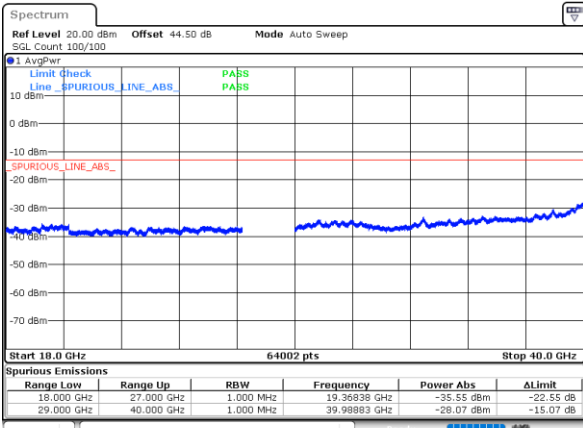
Date: 23.AUG.2020 05:49:11

Lowest Channel / 100MHz



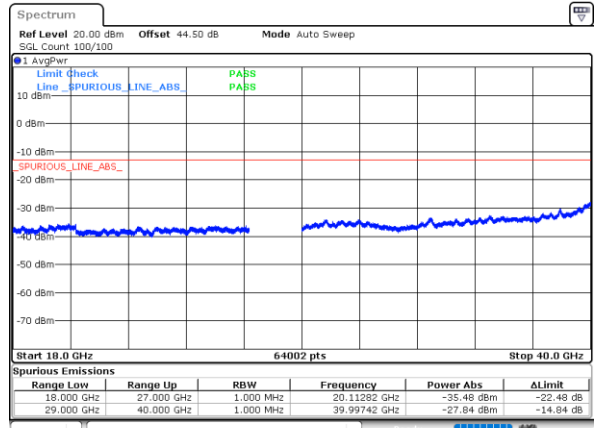
Date: 23.AUG.2020 04:45:40

Middle Channel / 50MHz



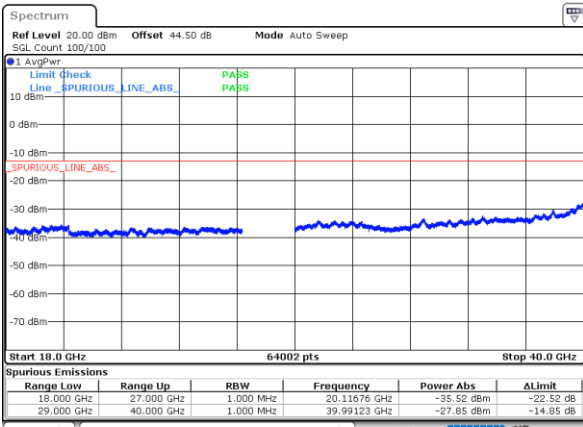
Date: 21.AUG.2020 15:54:04

Middle Channel / 100MHz



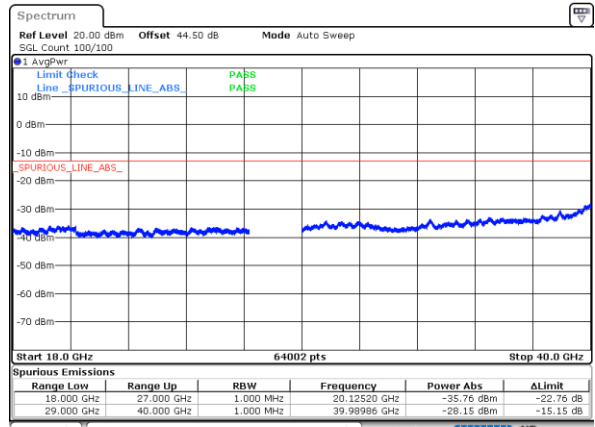
Date: 18.AUG.2020 23:49:49

Highest Channel / 50MHz



Date: 23.AUG.2020 14:13:38

Highest Channel / 100MHz



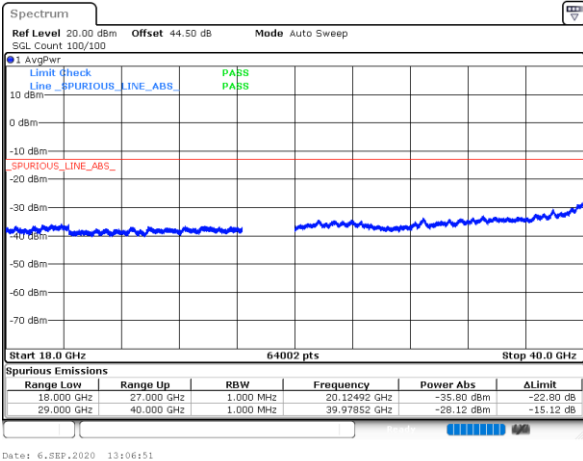
Date: 23.AUG.2020 07:11:18



CP-OFDM Module 1

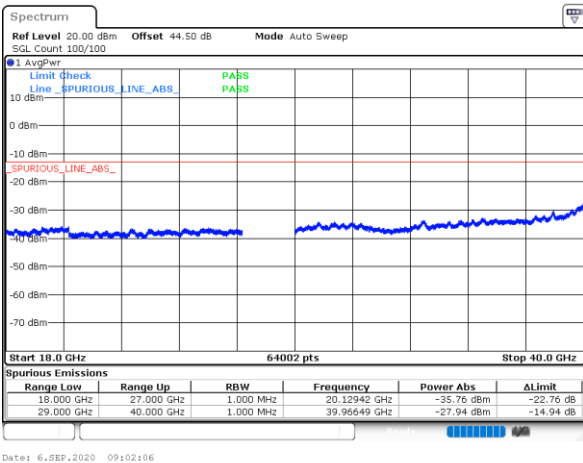
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 400MHz



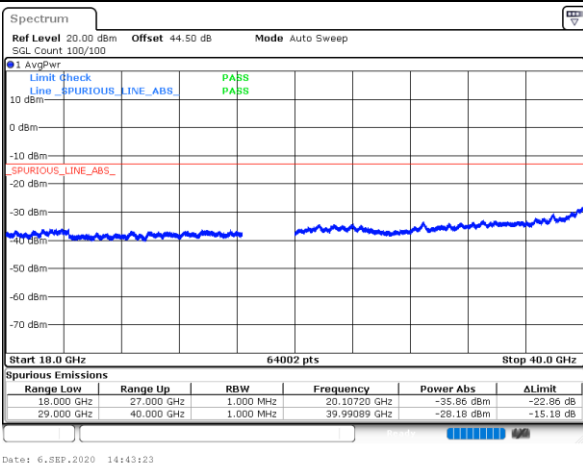
intentionally blank

Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



intentionally blank



NR Band n261 Module 1 AG0+AG1

Occupied Bandwidth

Mode	DFT-s-OFDM Module 1 NR Band n261: 99%OBW(MHz)											
BW	50MHz				100MHz				400MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.38	45.16	-	-	90.52	90.72	-	-	387.84	387.68	-	-
Middle CH	45.20	45.14	45.10	45.32	89.60	90.16	89.64	89.76	387.84	387.20	378.88	380.32
Highest CH	45.22	45.36			90.64	90.44	-	-	386.24	386.08	-	-

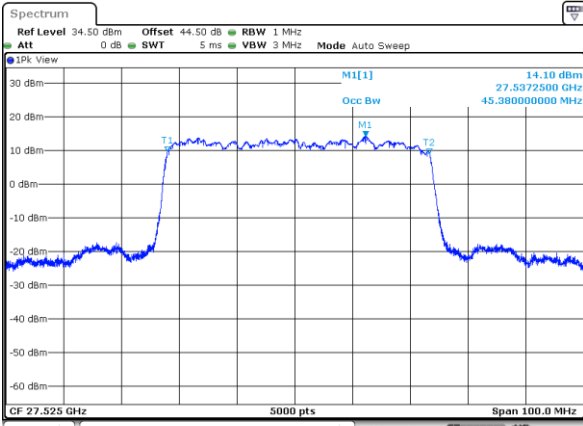
Mode	CP-OFDM Module 1 NR Band n261: 99%OBW(MHz)								
BW	50MHz			100MHz			400MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.52	-	-	93.36	-	-	389.28	-	-
Middle CH	45.10	45.32	45.42	92.80	92.28	92.84	389.12	381.76	386.40
Highest CH	45.30	-	-	92.80	-	-	387.52	-	-



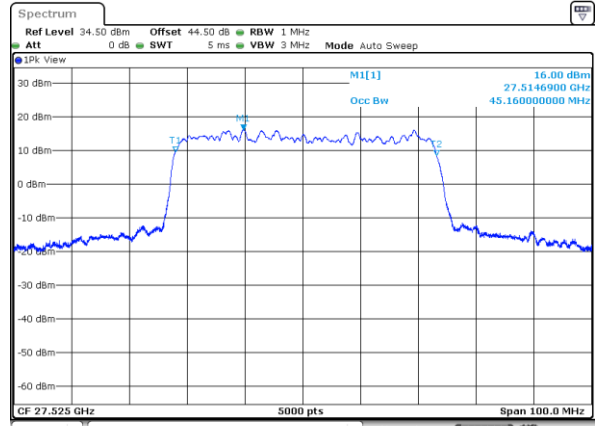
DFT-s-OFDM Module 1

NR Band n261

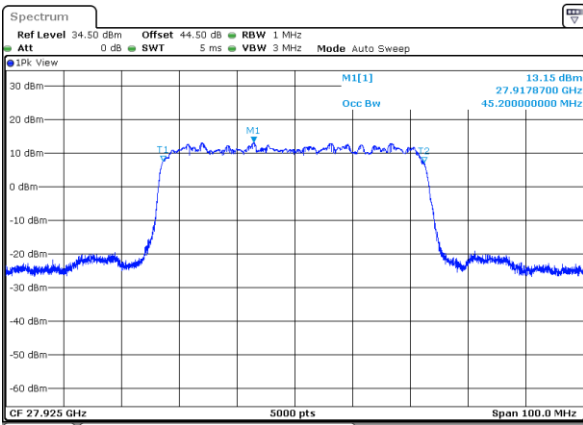
Lowest Channel / 50MHz / BPSK



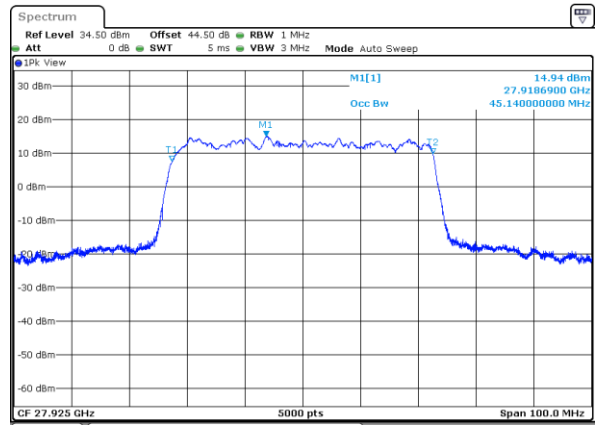
Lowest Channel / 50MHz / QPSK



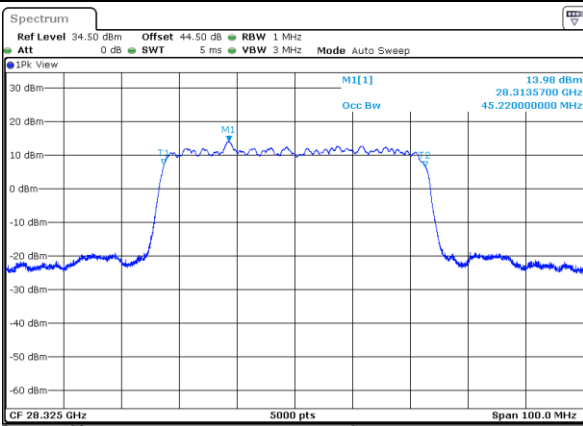
Middle Channel / 50MHz / BPSK



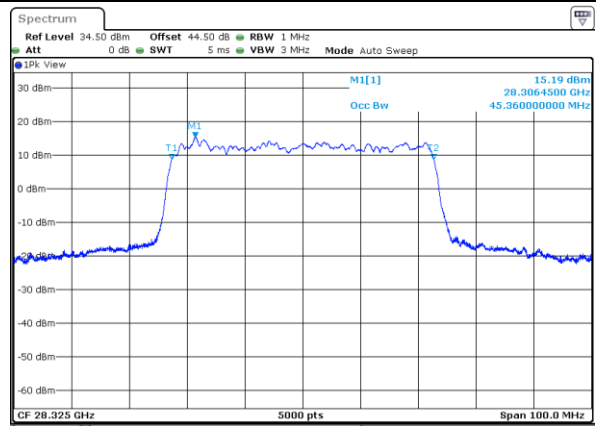
Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK

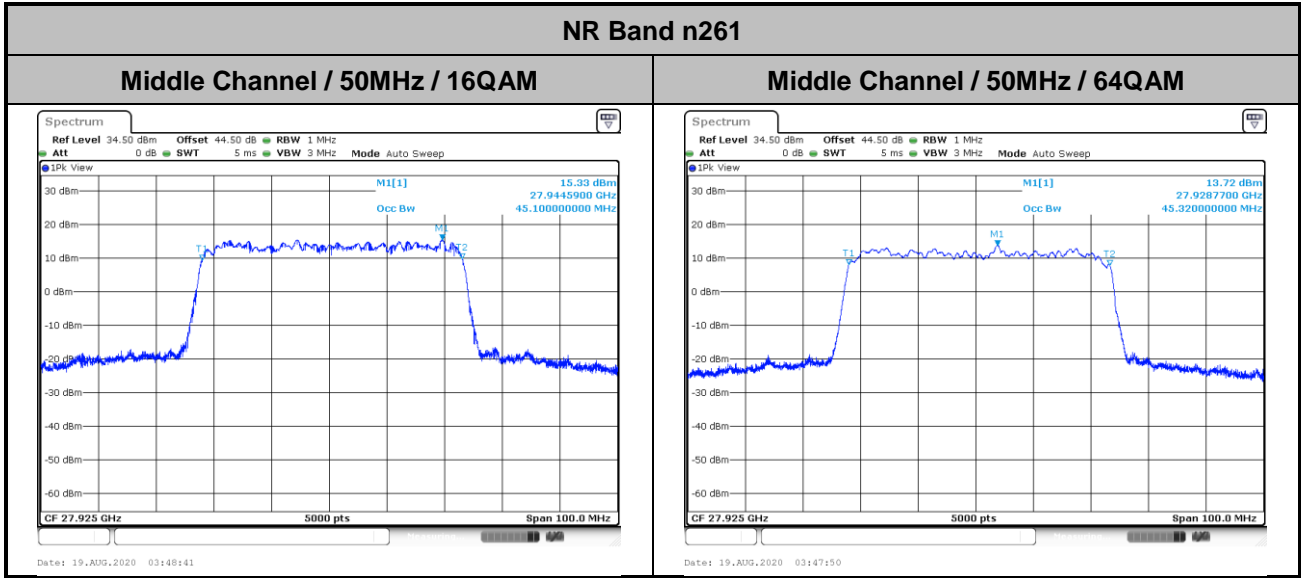


Highest Channel / 50MHz / QPSK





DFT-s-OFDM Module 1

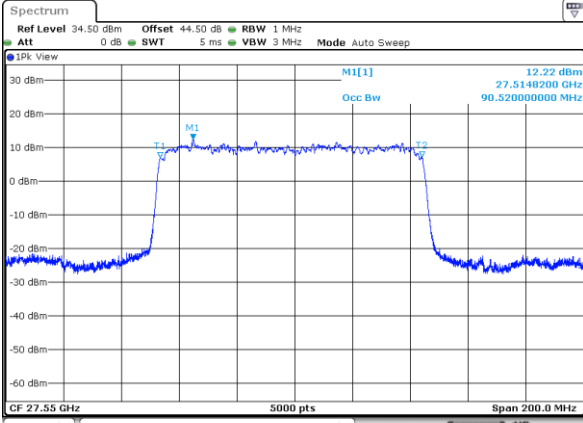




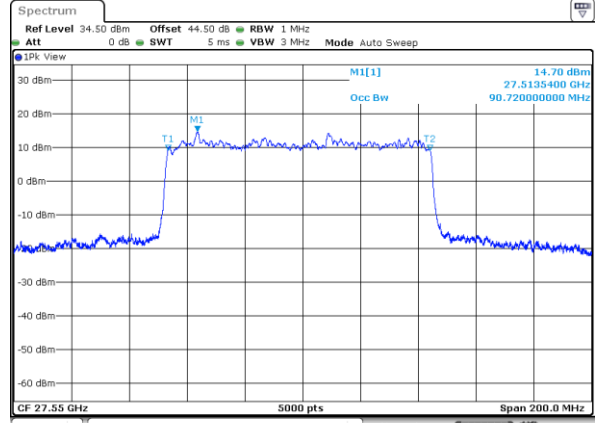
DFT-s-OFDM Module 1

NR Band n261

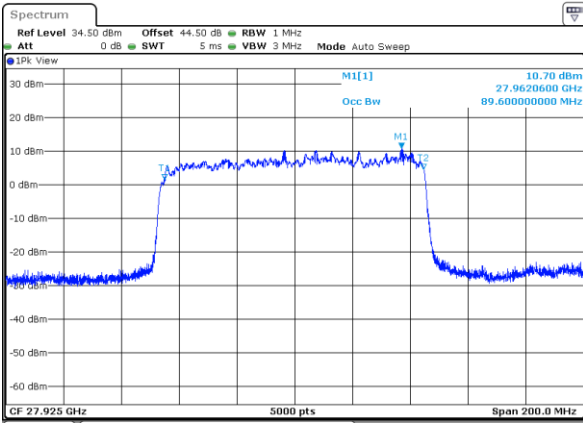
Lowest Channel / 100MHz / BPSK



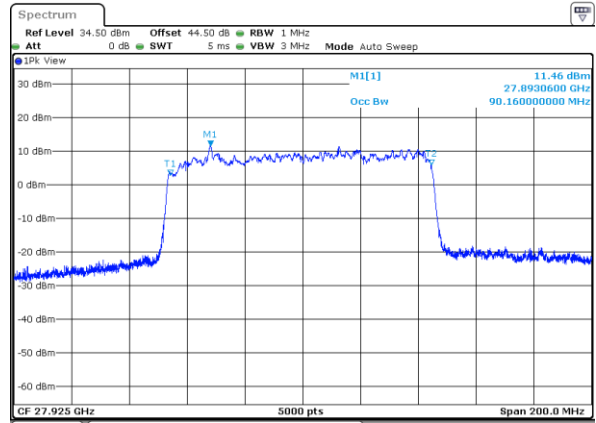
Lowest Channel / 100MHz / QPSK



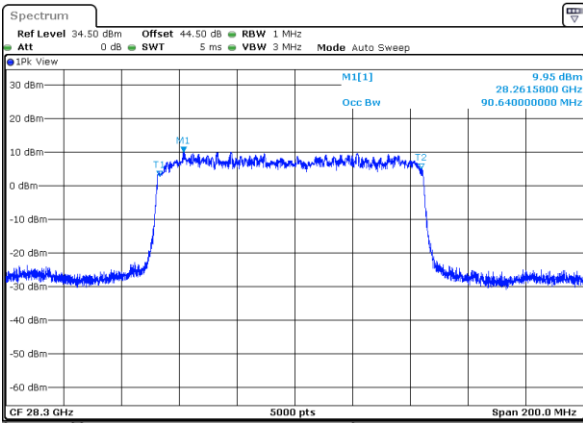
Middle Channel / 100MHz / BPSK



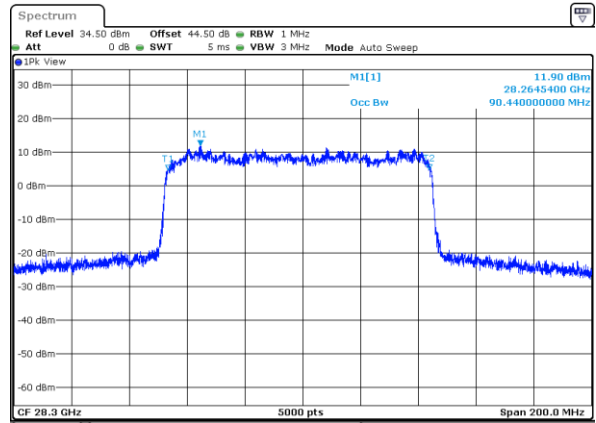
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK

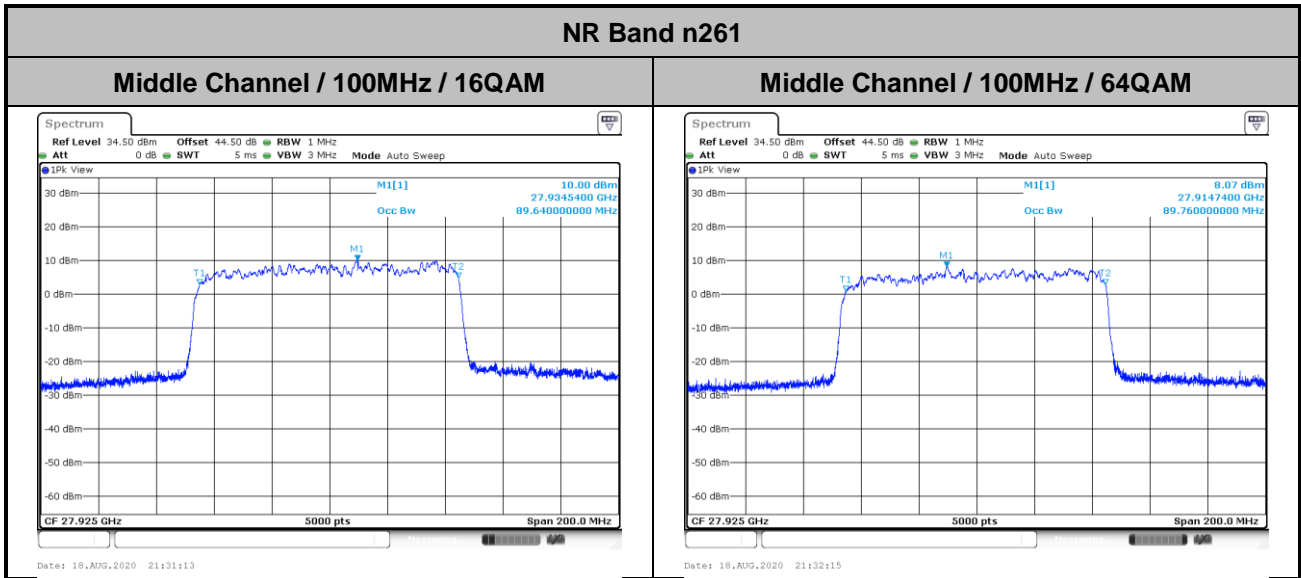


Highest Channel / 100MHz / QPSK





DFT-s-OFDM Module 1

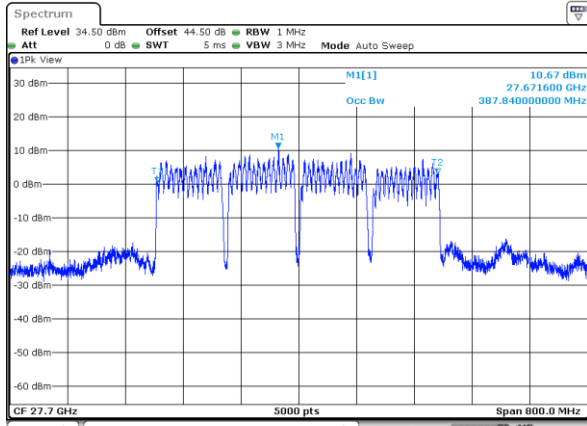




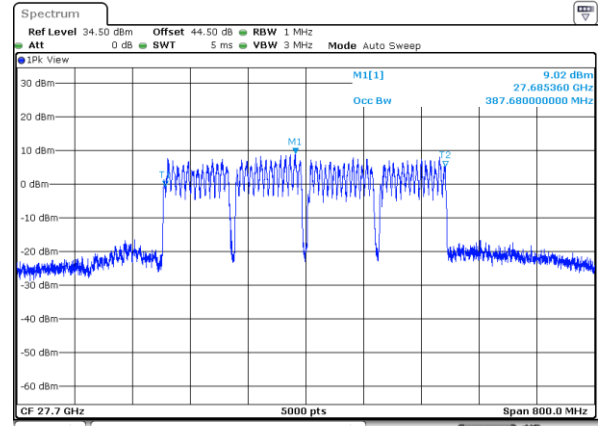
DFT-s-OFDM Module 1

NR Band n261

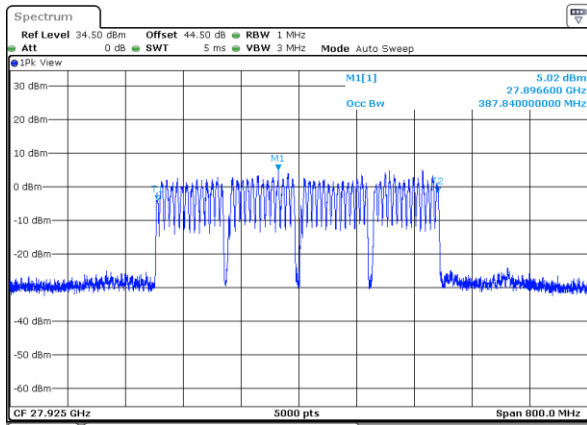
Lowest Channel / 400MHz / BPSK



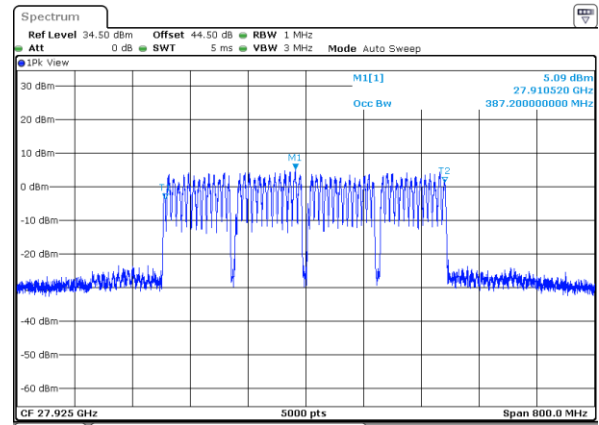
Lowest Channel / 400MHz / QPSK



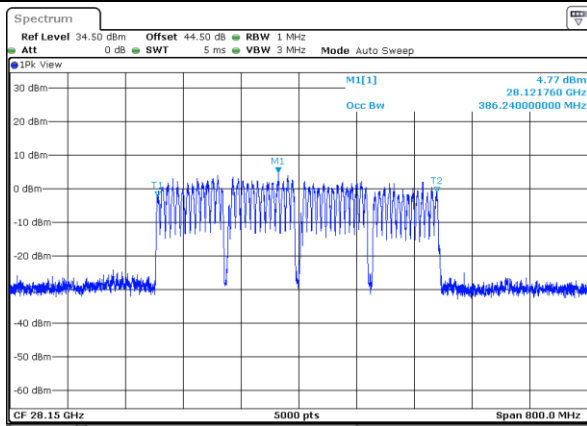
Middle Channel / 400MHz / BPSK



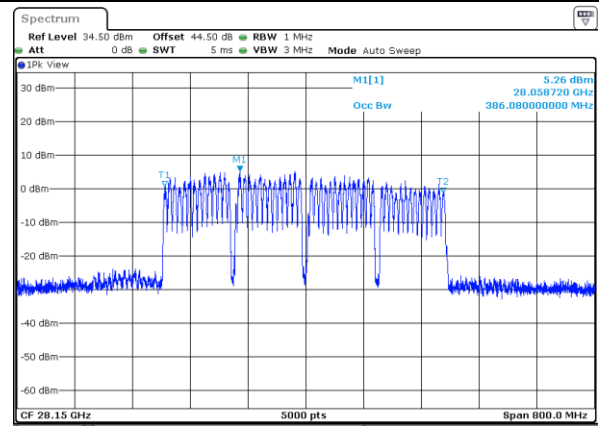
Middle Channel / 400MHz / QPSK



Highest Channel / 400MHz / BPSK

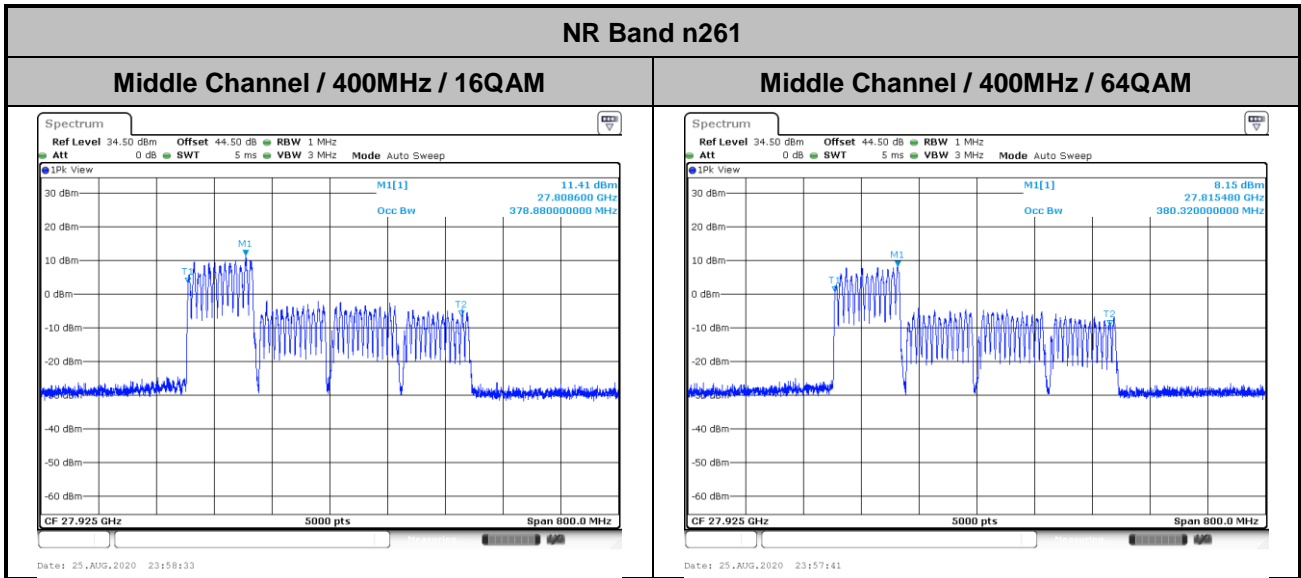


Highest Channel / 400MHz / QPSK





DFT-s-OFDM Module 1

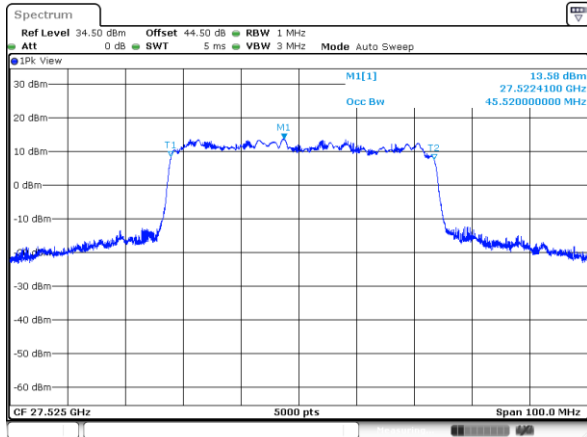




CP-OFDM Module 1

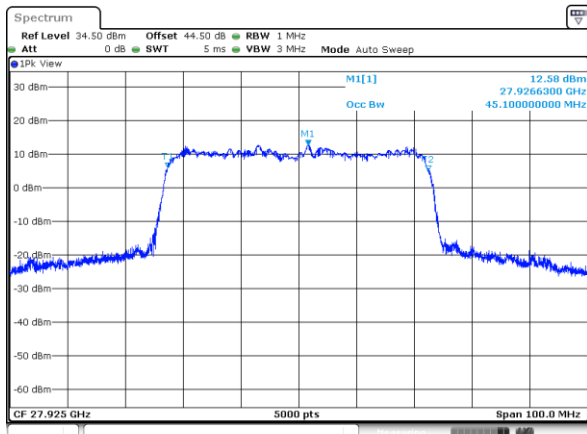
NR Band n261

Lowest Channel / 50MHz / QPSK



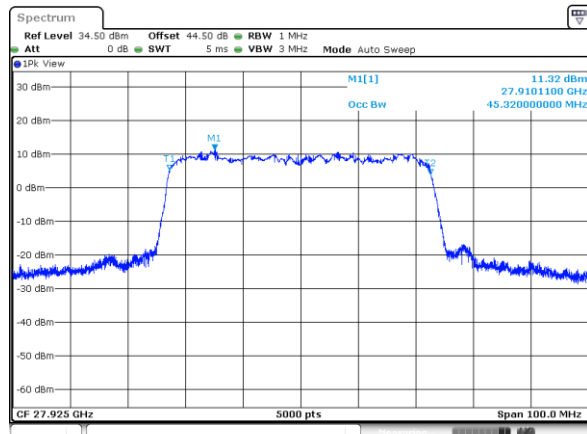
Date: 25.AUG.2020 10:02:36

Middle Channel / 50MHz / QPSK



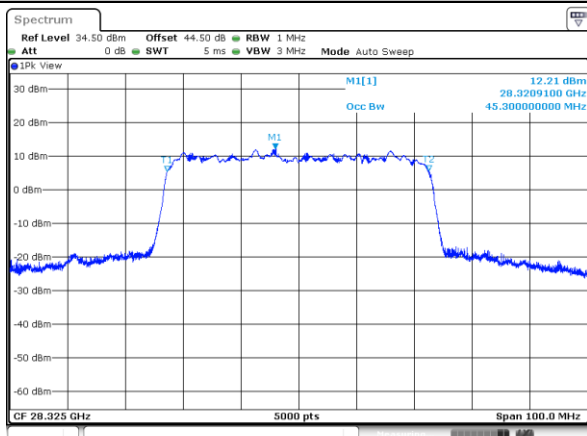
Date: 21.AUG.2020 17:46:06

Middle Channel / 50MHz / 16QAM



Date: 19.AUG.2020 07:10:27

Highest Channel / 50MHz / QPSK



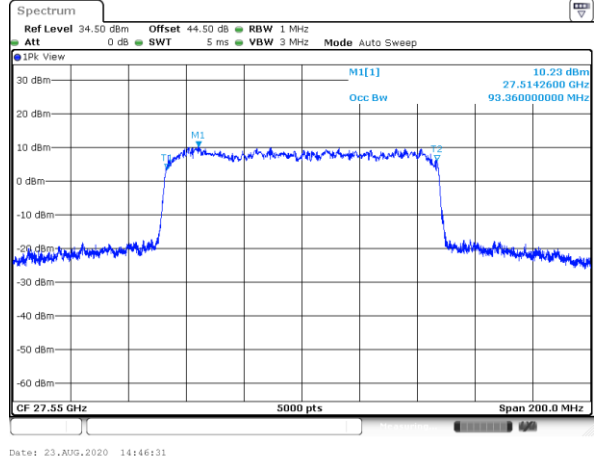
Date: 25.AUG.2020 20:10:18



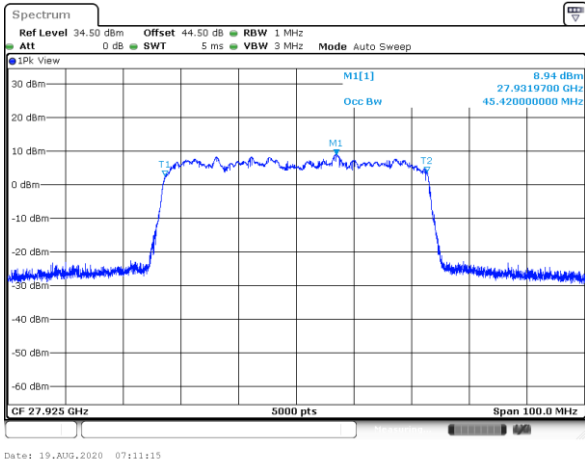
CP-OFDM Module 1

NR Band n261

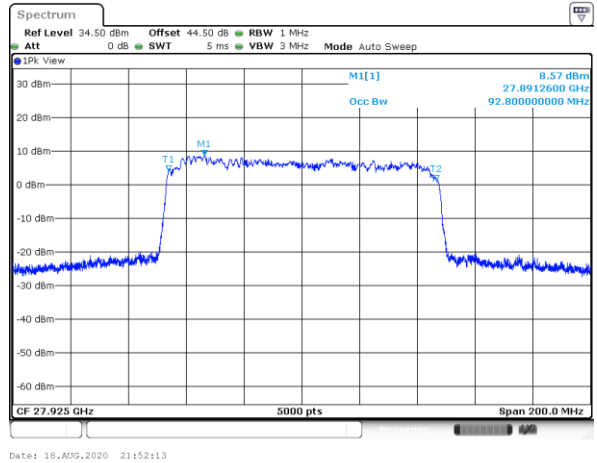
Lowest Channel / 100MHz / QPSK



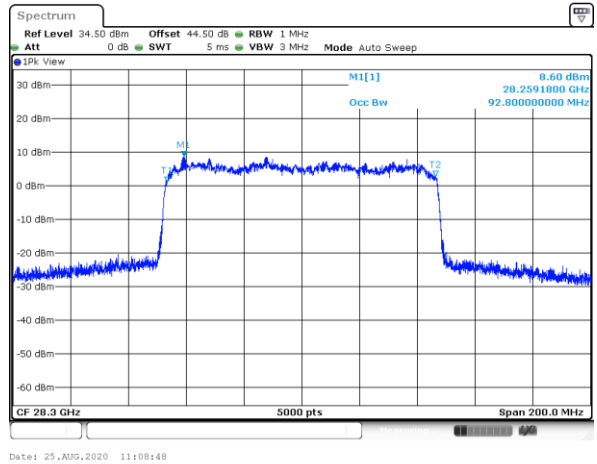
Middle Channel / 50MHz / 64QAM



Middle Channel / 100MHz / QPSK

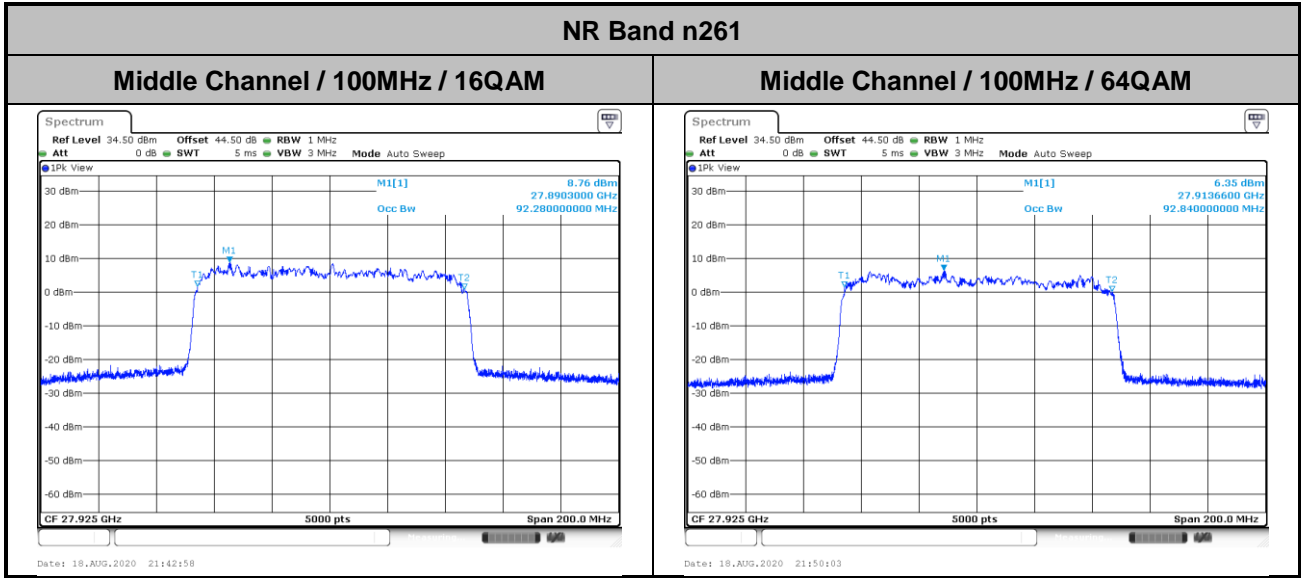


Highest Channel / 100MHz / QPSK





CP-OFDM Module 1

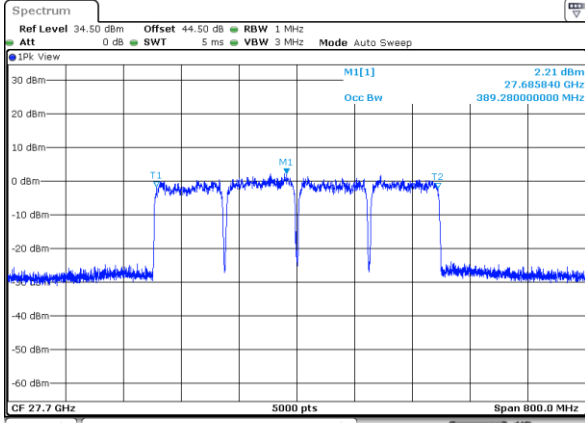




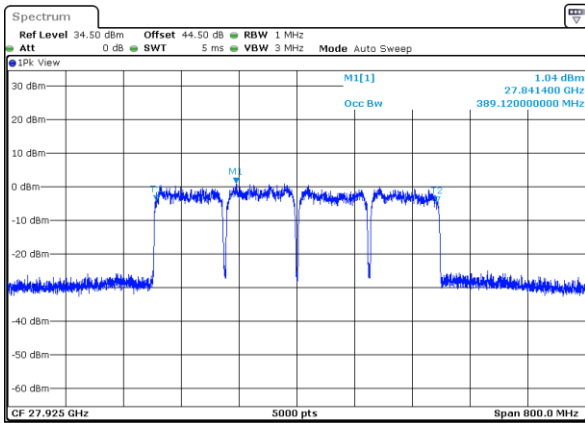
CP-OFDM Module 1

NR Band n261

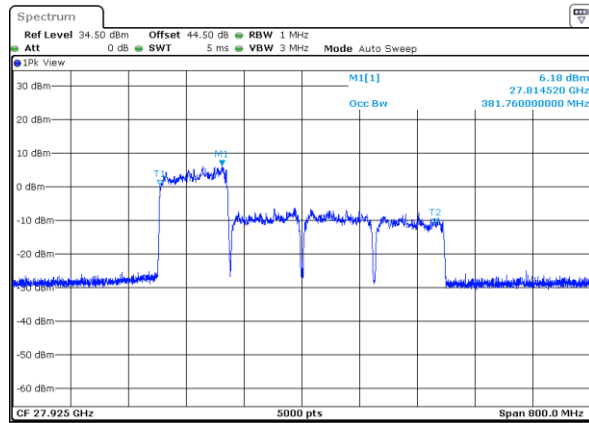
Lowest Channel / 400MHz / QPSK



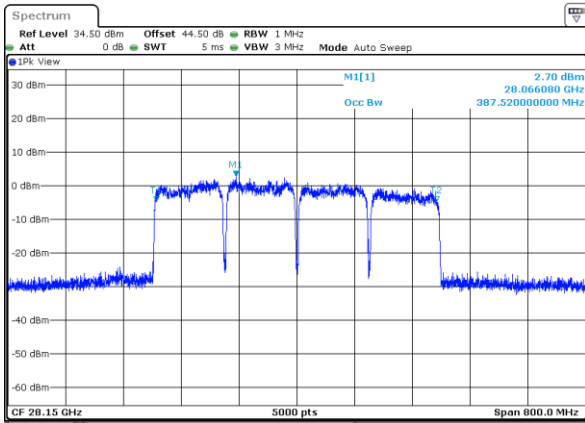
Middle Channel / 400MHz / QPSK



Middle Channel / 400MHz / 16QAM

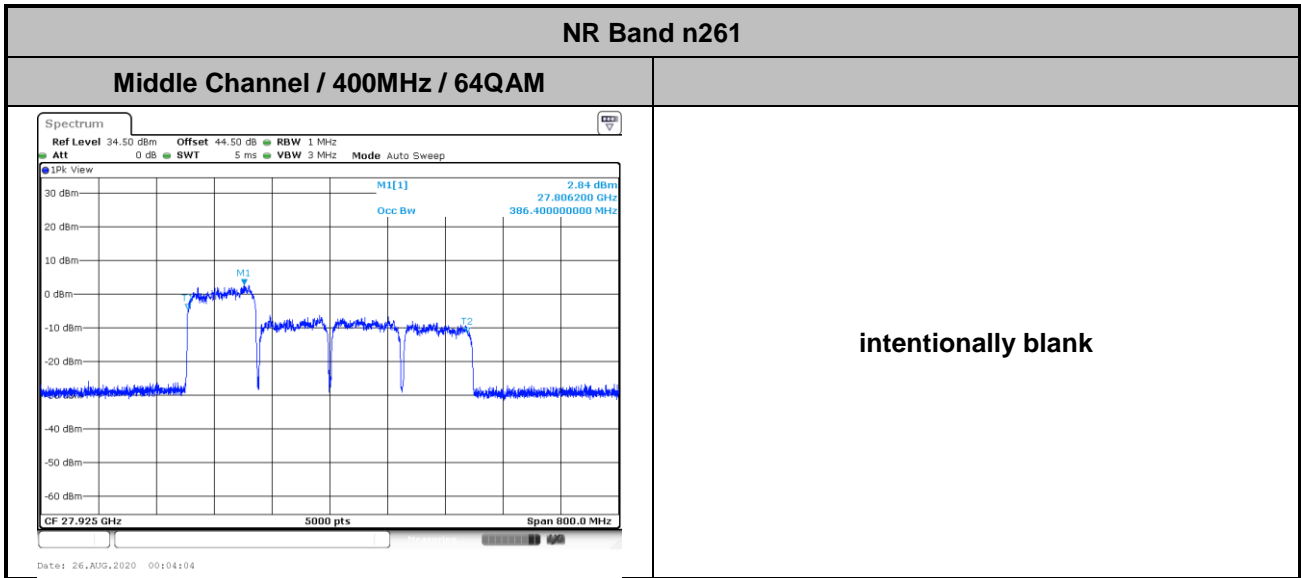


Highest Channel / 400MHz / QPSK





CP-OFDM Module 1





Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module 1 NR Band n261: BE (dBm) 1 RB											
BW			50MHz				100MHz				400MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-22.84	-22.11	-	-	-17.27	-16.11	-	-	-32.07	-31.53	-	-
	>10%OB	≤ -13	-30.12	-29.41	-	-	-29.16	-28.29	-	-	-33.55	-32.4	-	-
High CH	0~10%OB	≤ -5	-18.4	-17.66	-	-	-19.97	-20.08	-	-	-33.89	-33.3	-	-
	>10%OB	≤ -13	-32.34	-31.51	-	-	-32.62	-32.09	-	-	-34.63	-34.6	-	-
Result			Compliance											

Mode			CP-OFDM Module 1 NR Band n261: BE (dBm) 1 RB								
BW			50MHz			100MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-24.16	-	-	-20.52	-	-	-30.93	-	-
	>10%OB	≤ -13	-31.07	-	-	-30.62	-	-	-30.66	-	-
High CH	0~10%OB	≤ -5	-22.07	-	-	-22.8	-	-	-32.39	-	-
	>10%OB	≤ -13	-33.31	-	-	-33.45	-	-	-32.3	-	-
Result			Compliance								

Mode			DFT-s-OFDM Module 1 NR Band n261: BE (dBm) Full RB											
BW			50MHz				100MHz				400MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-28.99	-23.26	-	-	-28.01	-24.83	-	-	-26.59	-25.63	-	-
	>10%OB	≤ -13	-29.96	-23.53	-	-	-30.87	-26.3	-	-	-26.92	-25.94	-	-
High CH	0~10%OB	≤ -5	-27.38	-24.41	-	-	-31.51	-28.2	-	-	-34.13	-33.83	-	-
	>10%OB	≤ -13	-32.08	-27.24	-	-	-33.26	-29.24	-	-	-33.92	-33.84	-	-
Result			Compliance											

Mode			CP-OFDM Module 1 NR Band n261: BE (dBm) Full RB								
BW			50MHz			100MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-25.95	-	-	-26.59	-	-	-33.51	-	-
	>10%OB	≤ -13	-26.63	-	-	-27.93	-	-	-33.71	-	-
High CH	0~10%OB	≤ -5	-28.32	-	-	-30.28	-	-	-34.4	-	-
	>10%OB	≤ -13	-29.44	-	-	-31.24	-	-	-34.64	-	-
Result			Compliance								

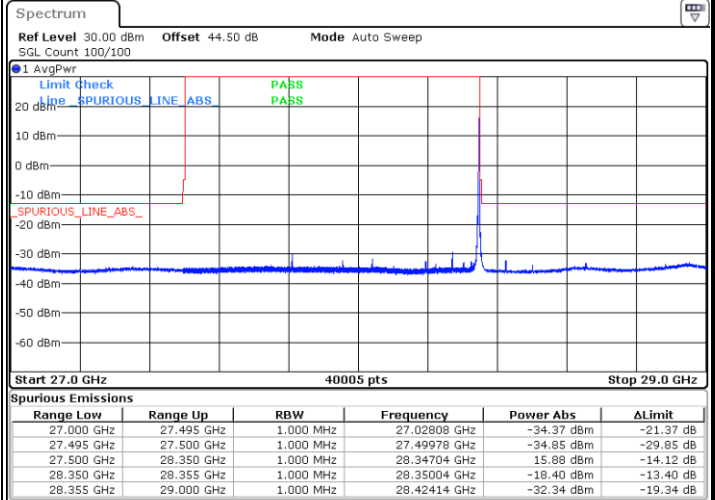
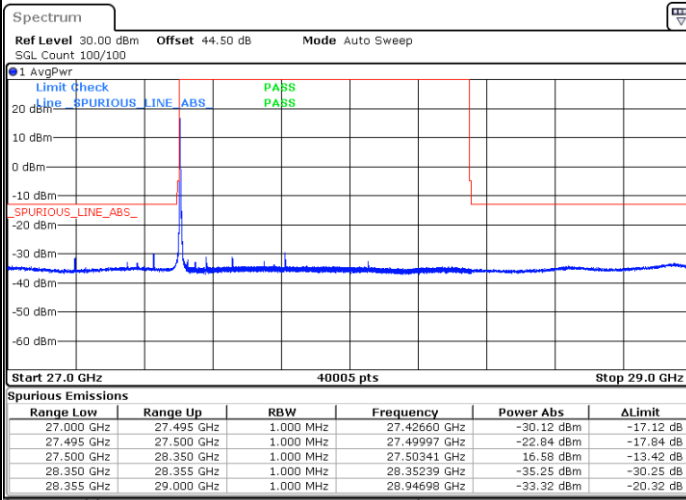


DFT-s-OFDM Module 1

NR Band n261/ 50MHz / BPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



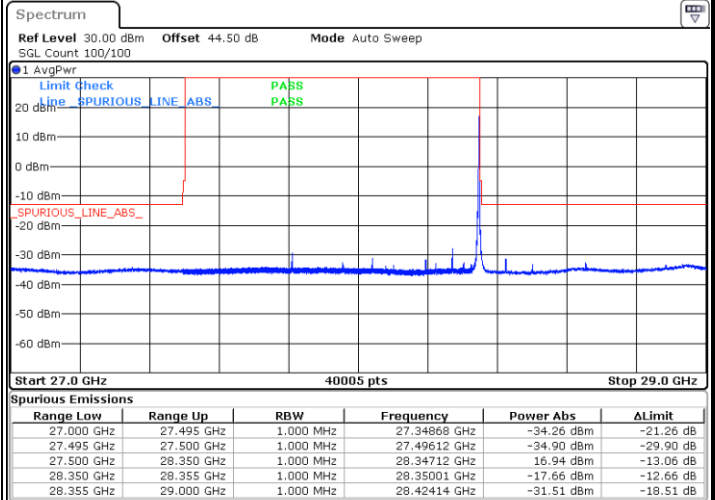
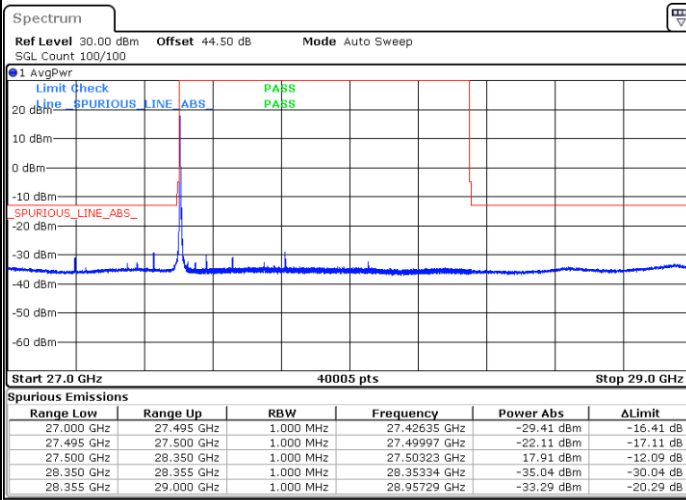
Date: 25.AUG.2020 09:49:14

Date: 25.AUG.2020 19:24:05

NR Band n261/ 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 25.AUG.2020 09:50:10

Date: 25.AUG.2020 19:28:33

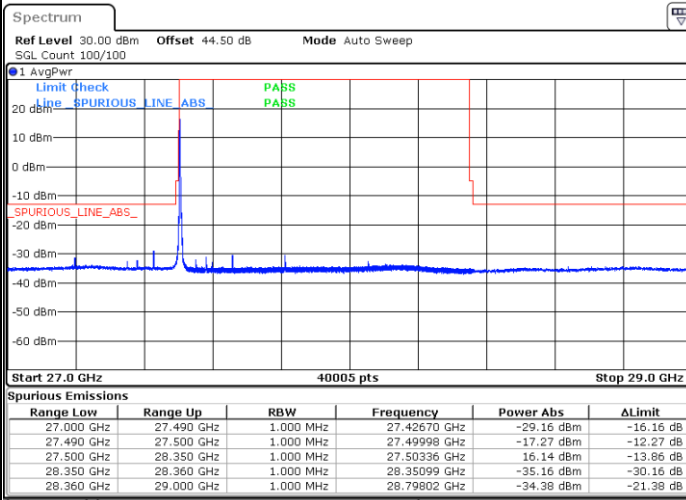


DFT-s-OFDM Module 1

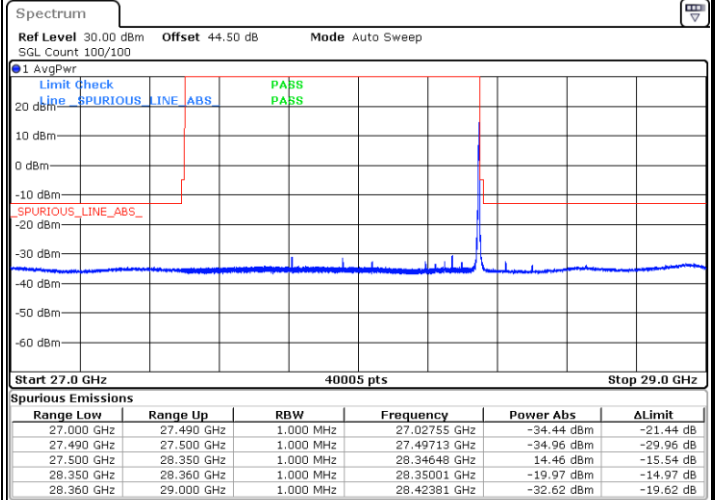
NR Band n261/ 100MHz / BPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 23.AUG.2020 14:29:24

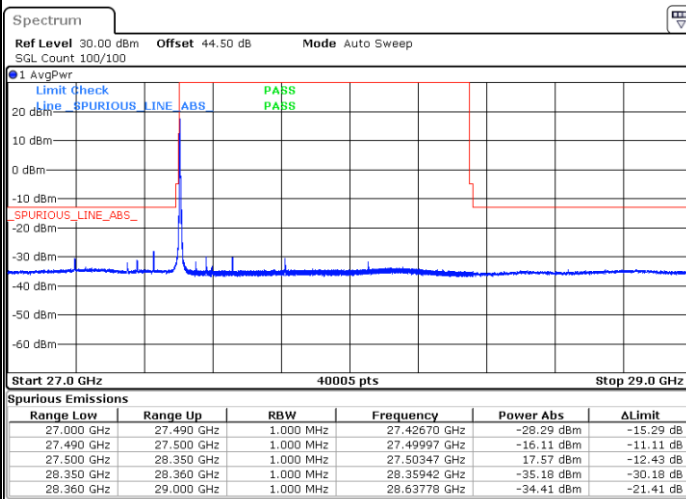


Date: 25.AUG.2020 10:57:24

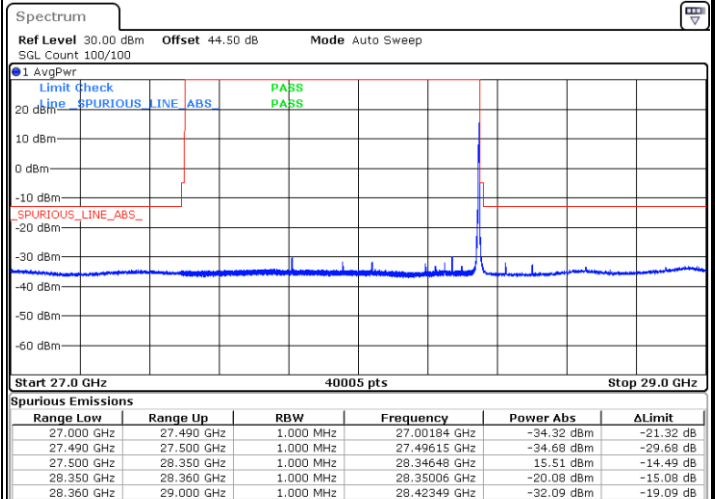
NR Band n261/ 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 23.AUG.2020 14:34:20



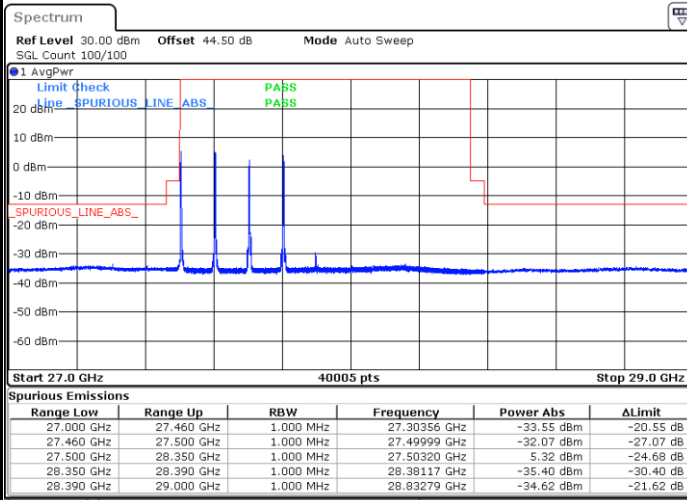
Date: 25.AUG.2020 10:58:02



DFT-s-OFDM Module 1

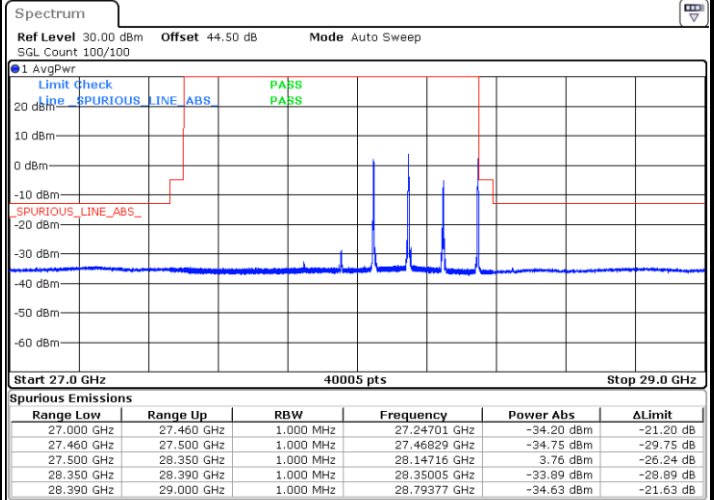
NR Band n261/ 400MHz / BPSK

Lowest Band Edge / 1 RB



Date: 6.SEP.2020 17:57:56

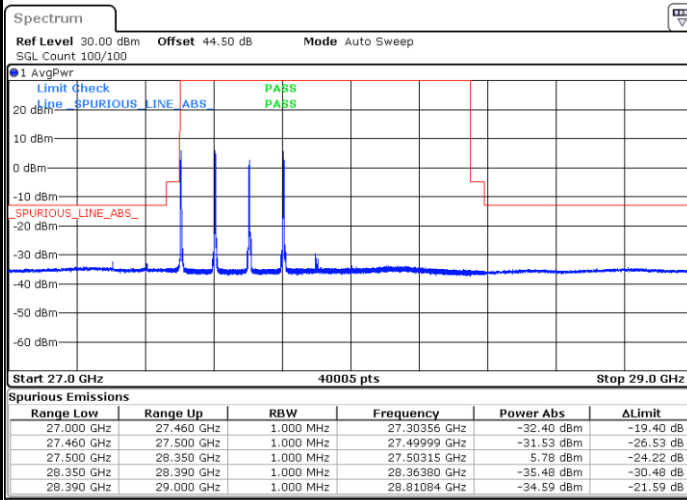
Highest Band Edge / 1 RB



Date: 6.SEP.2020 20:25:57

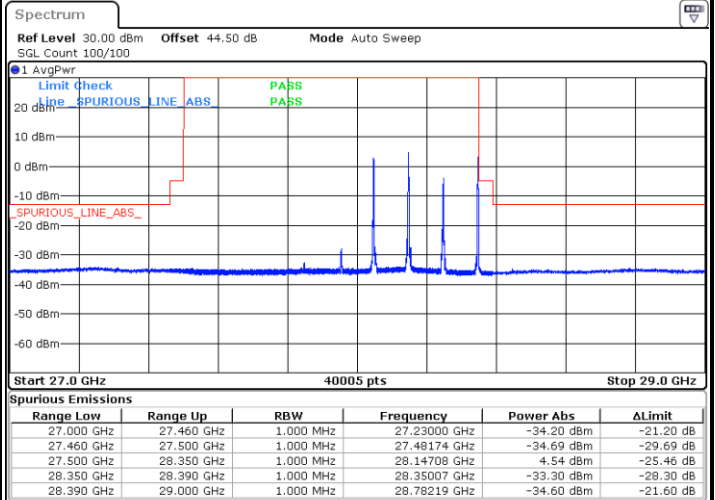
NR Band n261/ 50MHz / QPSK

Lowest Band Edge / 1 RB



Date: 6.SEP.2020 17:56:54

Highest Band Edge / 1 RB



Date: 6.SEP.2020 20:25:19

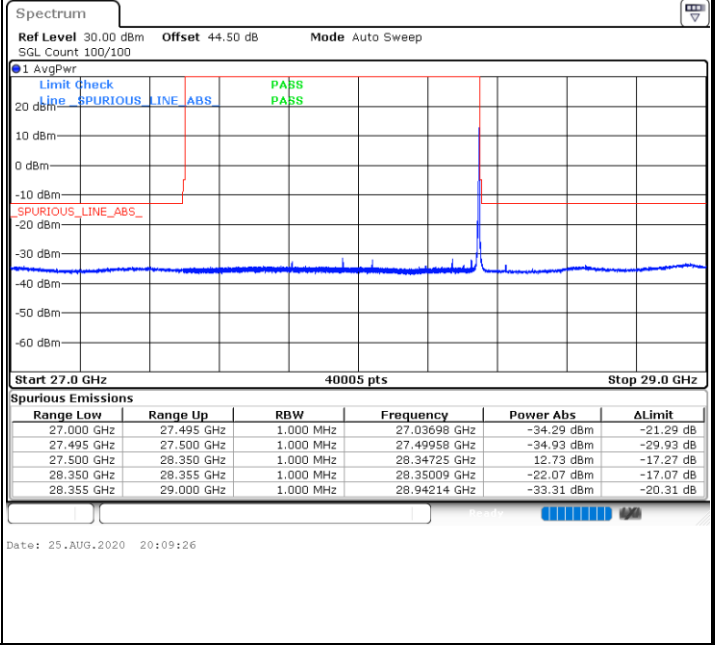
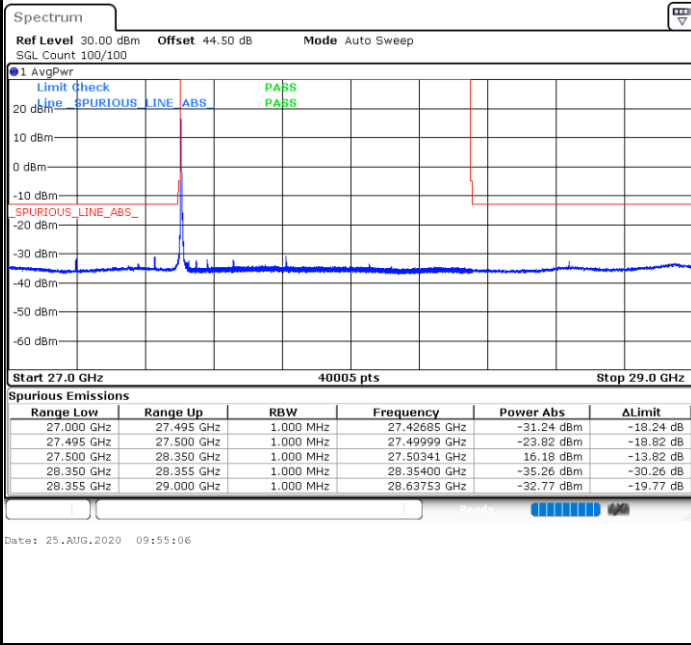


CP-OFDM Module 1

NR Band n261/ 50MHz / QPSK

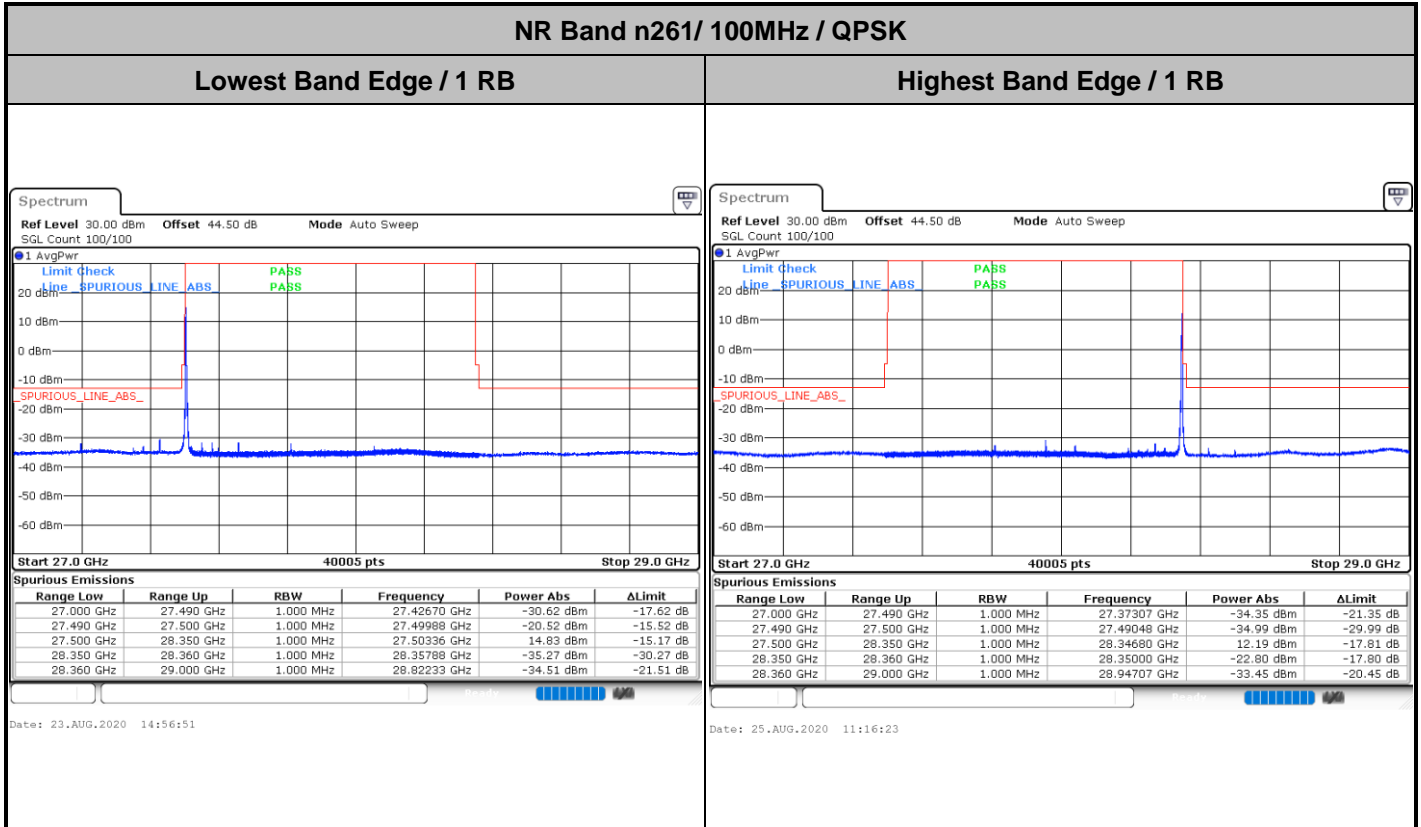
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB





CP-OFDM Module 1



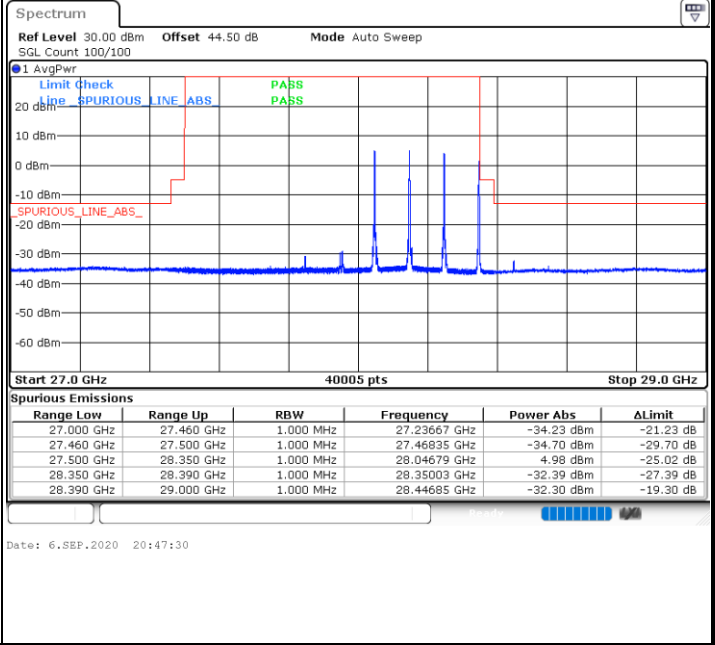
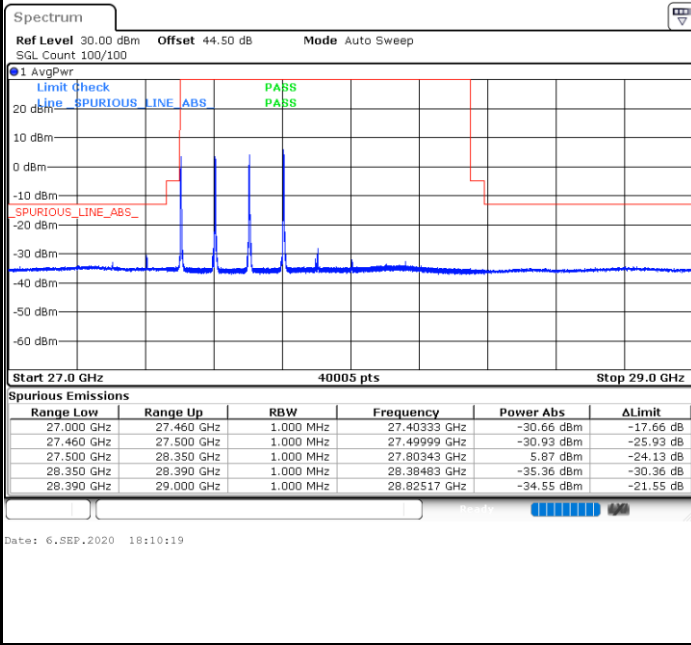


CP-OFDM Module 1

NR Band n261/ 400MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

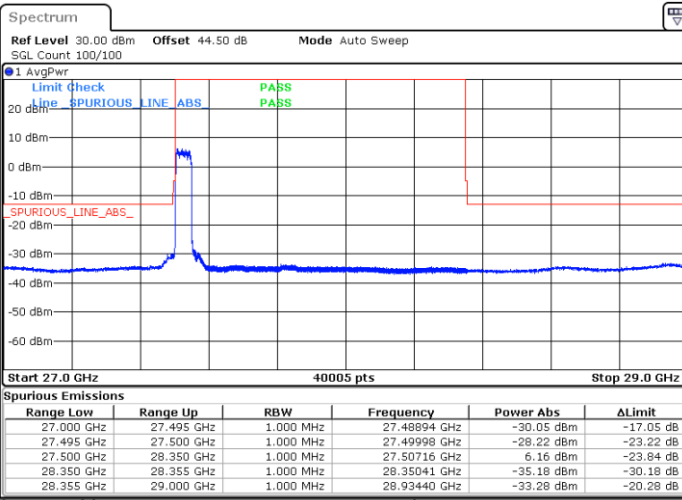




DFT-s-OFDM Module 1

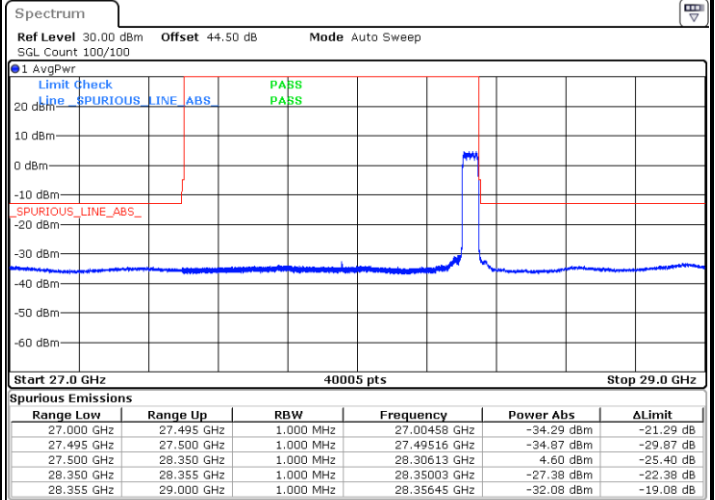
NR Band n261/ 50MHz / BPSK

Lowest Band Edge / Full RB



Date: 25.AUG.2020 09:38:55

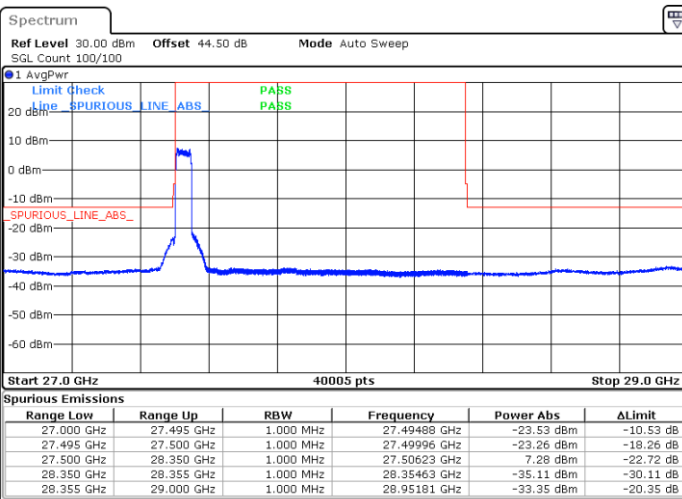
Highest Band Edge / Full RB



Date: 25.AUG.2020 19:23:22

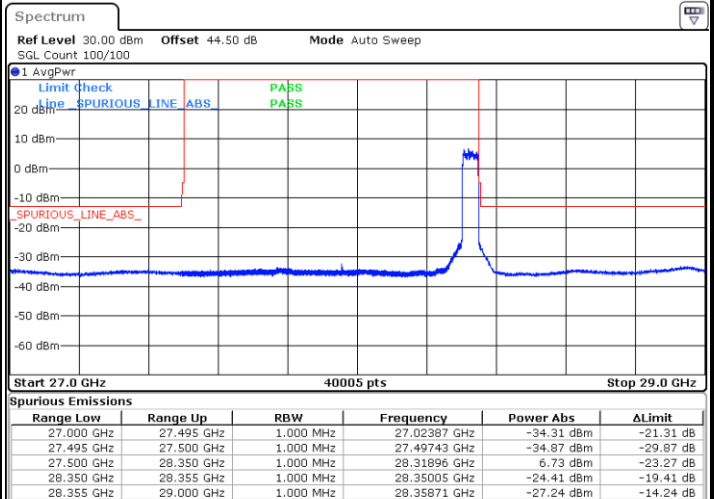
NR Band n261/ 50MHz / QPSK

Lowest Band Edge / Full RB



Date: 25.AUG.2020 09:30:11

Highest Band Edge / Full RB



Date: 25.AUG.2020 19:16:52

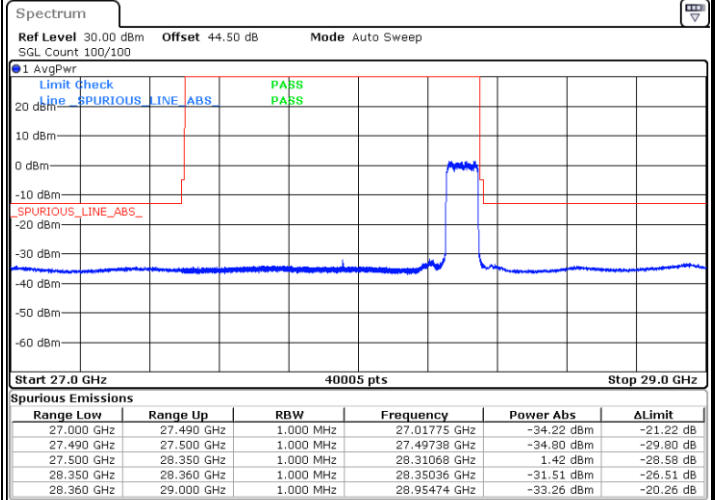
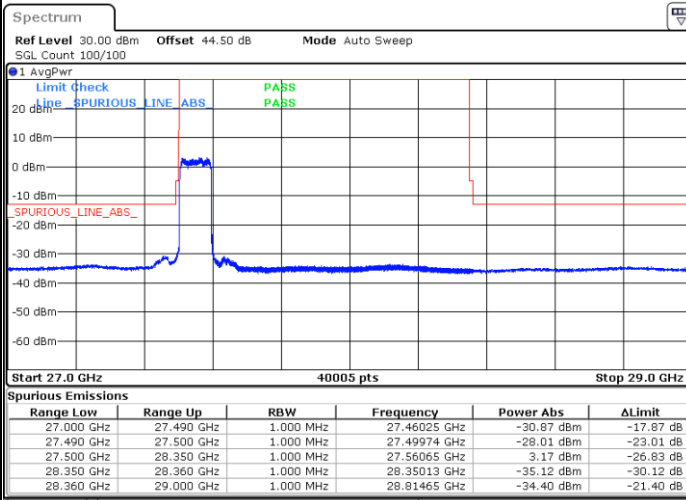


DFT-s-OFDM Module 1

NR Band n261/ 100MHz / BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



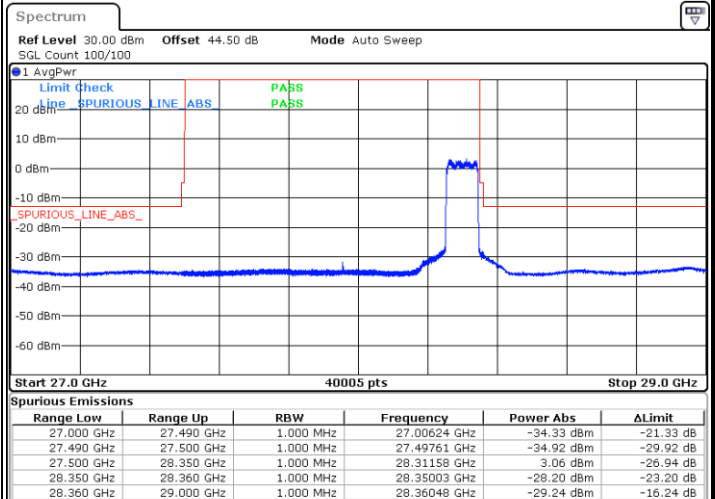
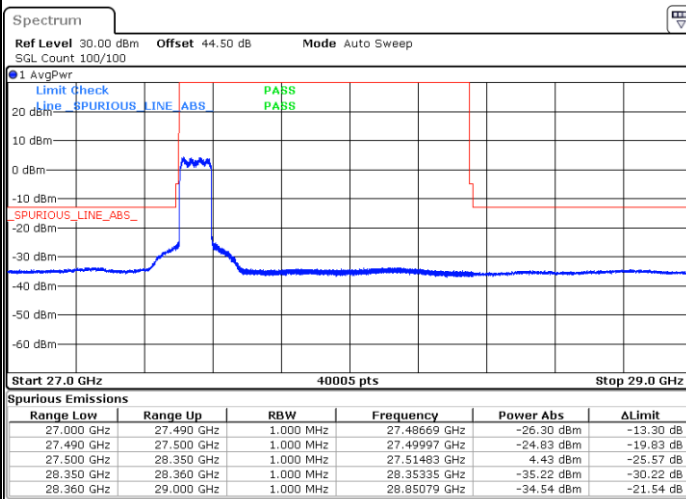
Date: 23.AUG.2020 14:45:45

Date: 25.AUG.2020 11:05:44

NR Band n261/ 100MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2020 14:43:43

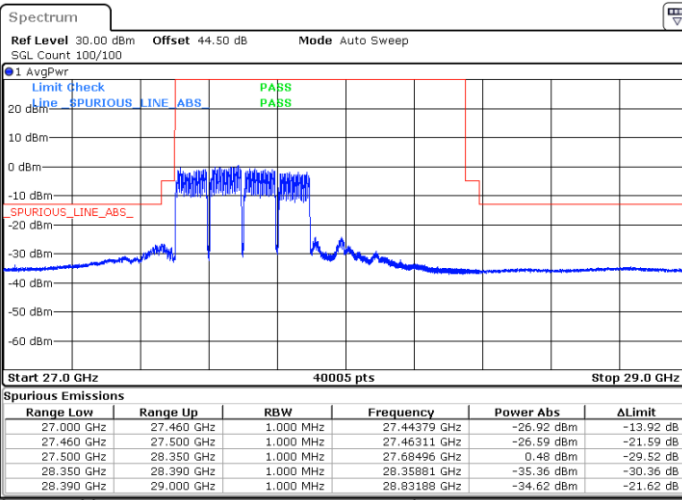
Date: 25.AUG.2020 11:01:16



DFT-s-OFDM Module 1

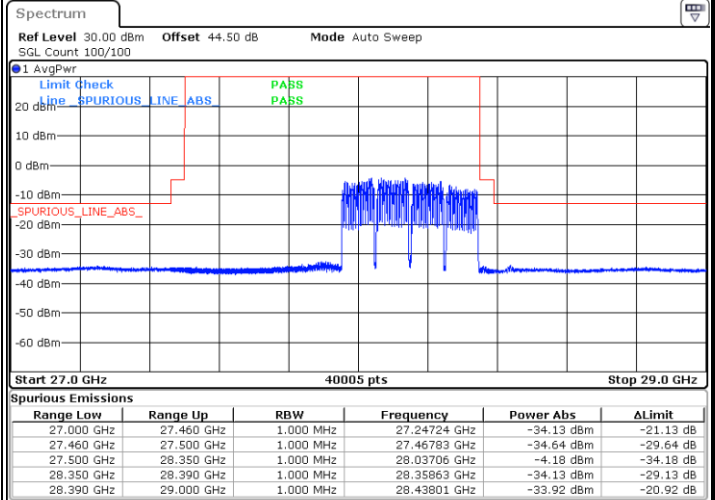
NR Band n261/ 400MHz / BPSK

Lowest Band Edge / Full RB



Date: 6.SEP.2020 17:51:28

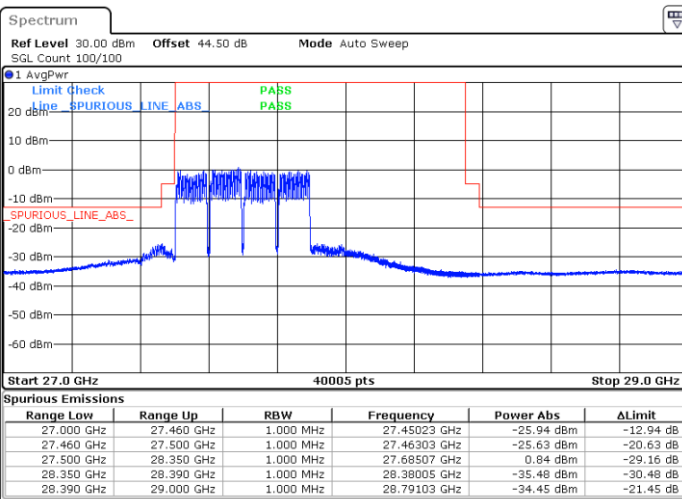
Highest Band Edge / Full RB



Date: 6.SEP.2020 20:17:18

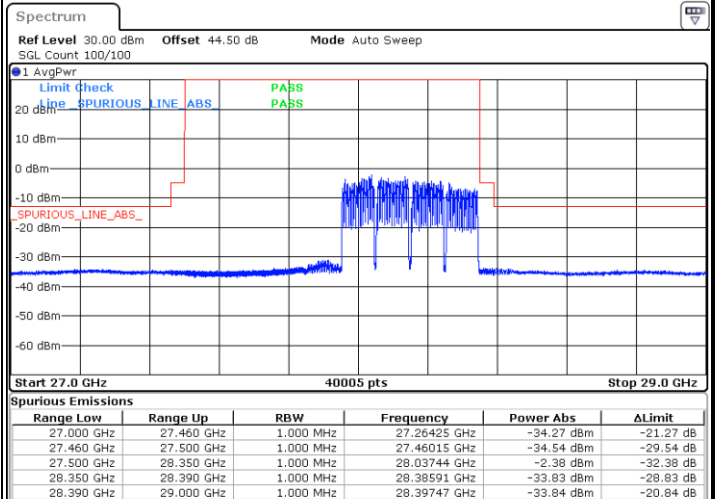
NR Band n261/ 50MHz / QPSK

Lowest Band Edge / Full RB



Date: 6.SEP.2020 17:53:10

Highest Band Edge / Full RB



Date: 6.SEP.2020 20:18:47



CP-OFDM Module 1

